

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

U-73088

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☐ ZONE ☐

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MBFNE

2. NAME OF OPERATOR

Inland Production Company

9. WELL NO.

#2-26

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079

Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT

Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At Surface NW/NE

At proposed Prod. Zone

660' FNL & 1980' FEL

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 26, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7.8 miles southwest of Myton, Utah

12. County

Duchesne

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1198.94

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5488.5' GR

22. APPROX. DATE WORK WILL START*

2nd quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Prem +, 2% CaCl & 2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hybond followed by 330 sx
				Thixo w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Brad Mecham *Brad Mecham* TITLE District Manager DATE 12/10/96

(This space for Federal or State office use)

PERMIT NO.

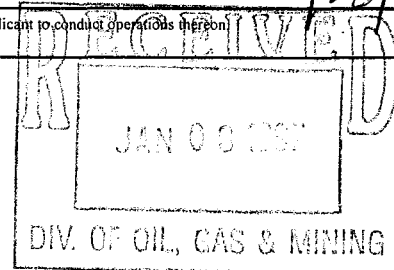
43-013-31768

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

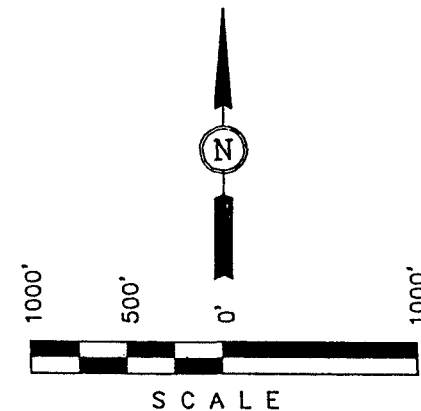
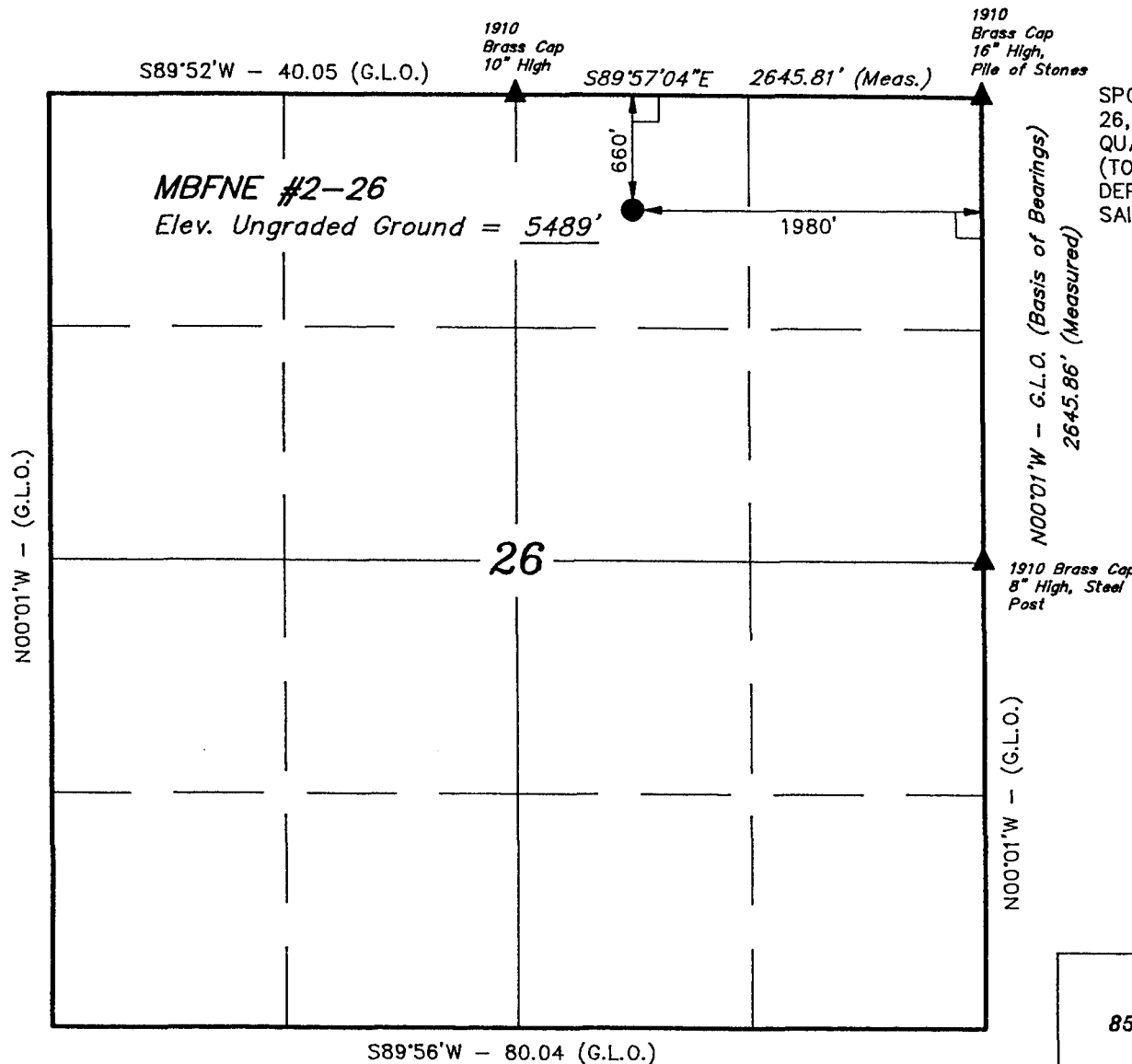
T8S, R16E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, MBFNE #2-26, located as shown in the NW 1/4 NE 1/4 of Section 26, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 26, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5467 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-25-96	DATE DRAWN: 11-27-96
PARTY D.K. K.S. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NE # 2-26
NW/NE SECTION 26, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050' - 6500' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

MONUMENT BUTTE FEDERAL NE #2-26

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' \pm , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' \pm . The cement bond log will be run from PBD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NE #2-26
NW/NE SECTION 26, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal NE 2-26 located in the NW 1/4 NE 1/4 Section 26, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 1.6 miles to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NW1/4 NE 1/4 Section 26, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately 400' \pm , to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any Run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

MONUMENT BUTTE FEDERAL NE #2-26

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are twelve (12) producing , two (2) injection, Inland Production wells, and one (1) unknown P & A well, within a one (1) mile radius of this location. See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Monument Butte Federal NE #2-26.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 30 X 6' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 4 & 5.

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be windrowed on the north side, between stakes 2 & 8.

Access to the well pad will be from the northwest corner, between stakes 7 & 8.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report will be submitted, as soon as it becomes available.

Inland Production Company requests that a pipeline ROW be granted to the Monument Butte Federal NE 2-26, from the Monument Butte Federal NE #1-26, for a 3" poly gas line and a 2" poly return line. Both lines will be run on surface, adjacent to road-way.
See Exhibit "G".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Monument Butte Federal NE #2-26 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Monument Butte Federal NE #2-26, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

Certification

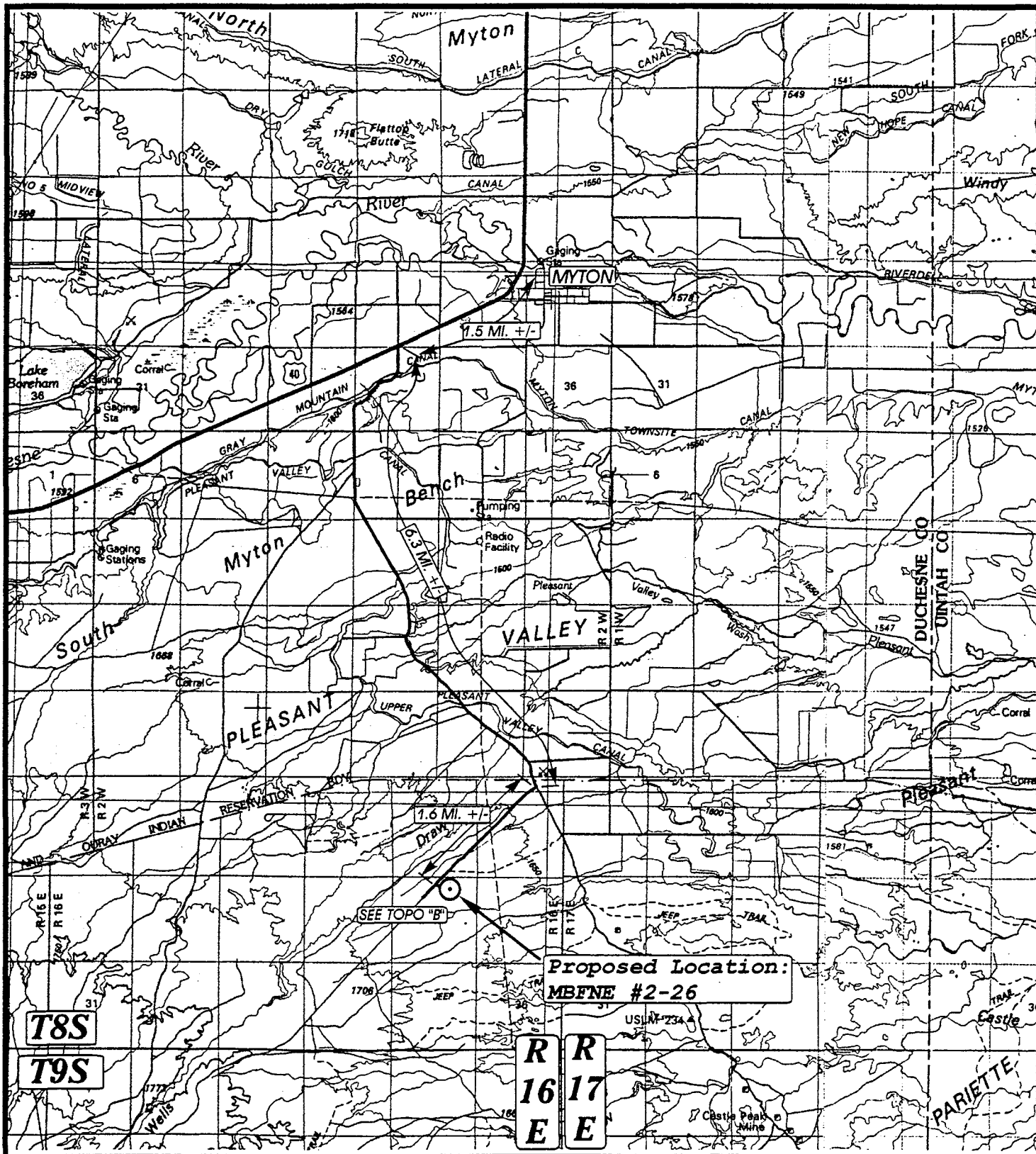
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #2-26 NW/NE Section 26, Township 8S, Range 16E: Lease #U-73088 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12-13-96

Date


Brad Mecham
District Manager



UE
Ls

TOPOGRAPHIC
MAP "A"

DATE: 12-02-96
Drawn by: D.R.B.



INLAND PRODUCTION CO.

MBFNE #2-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FNL 1980' FEL

Regional Area

Duchesne Counties, Utah

Date: 5/7/96 J.A.

475 17th Street Suite 1500
 Denver, Colorado 80202
 Phone: (303) 292-0900

Regional Area

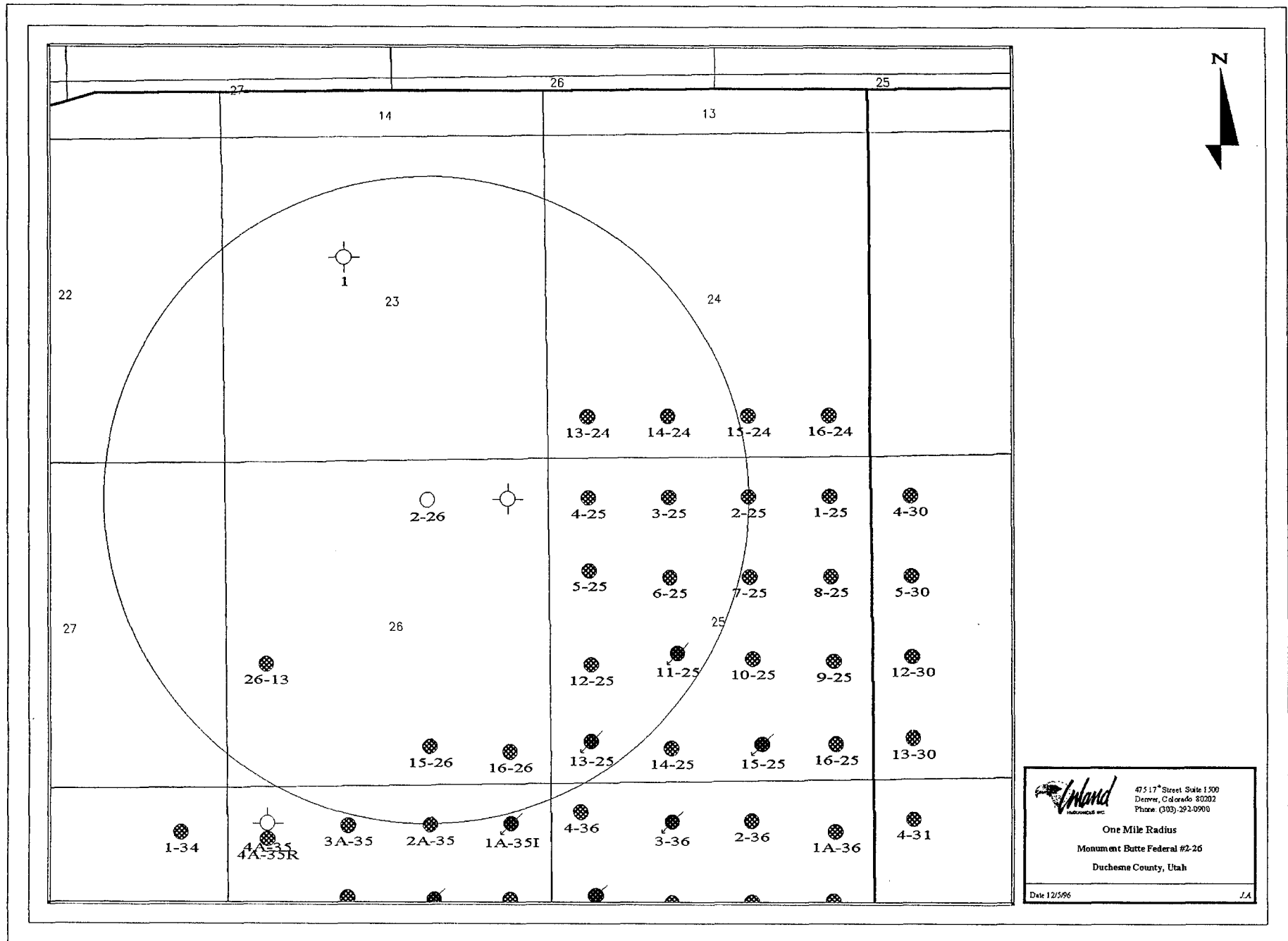
Duchesne Counties, Utah

Date: 5/7/96

JA



EXHIBIT "D"



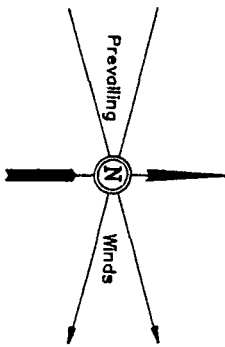
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

MBFNE #2-26

SECTION 26, T8S, R16E, S.L.B.&M.

660' FNL 1980' FEL



SCALE: 1" = 50'
DATE: 11-27-96
Drawn By: D.R.B.

C-2.8'
El. 91.3'

C-2.6'
El. 91.1'

C-1.6'
El. 90.1'

Sta. 2+90

APPROX. -
TOP OF
CUT SLOPE

FLARE PIT

CLEARWATER
UNIT AREA

Spoils Stockpile

El. 89.2'
C-0.7'

El. 89.5'
C-7.0'
(Btm. Pit)

NOTE:

FLARE PIT IS TO BE
LOCATED A MINIMUM
OF 125' FROM THE
WELL HEAD.

NOTE:

NOTE:
PIT CAPACITY
WITH 2' OF
FREEBOARD
= 1,010 Bbls.

PIPE RACKS

C-0.9'
El. 89.4'

DOG HOUSE

Sta. 1+45

El. 88.5'
GRADE

Sta. 0+81

P

Step 4:

TANK

STORAGE
TANK

Ann

STORAGE
TANK

El. 88.1'
C-5.6'
(Btm. Pit)

El. 87.9'
F-0.6'

Reserve Pit Backfill
& Spoils Stockpile

El. 86.9'
F-1.6'

F-1.6'
El. 86.9'

El. 87.1'
F-1.4'

APPROX.
TOE OF
FILL SLOPE

—Proposed Access
Road From #1-26R

Elev. Ungraded Ground at Location Stake = 5489.4'

Elev. Graded Ground at Location Stake = 5488.5'

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85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

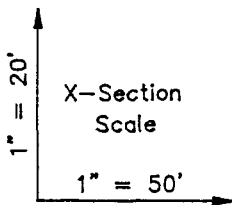
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

MBFNE #2-26

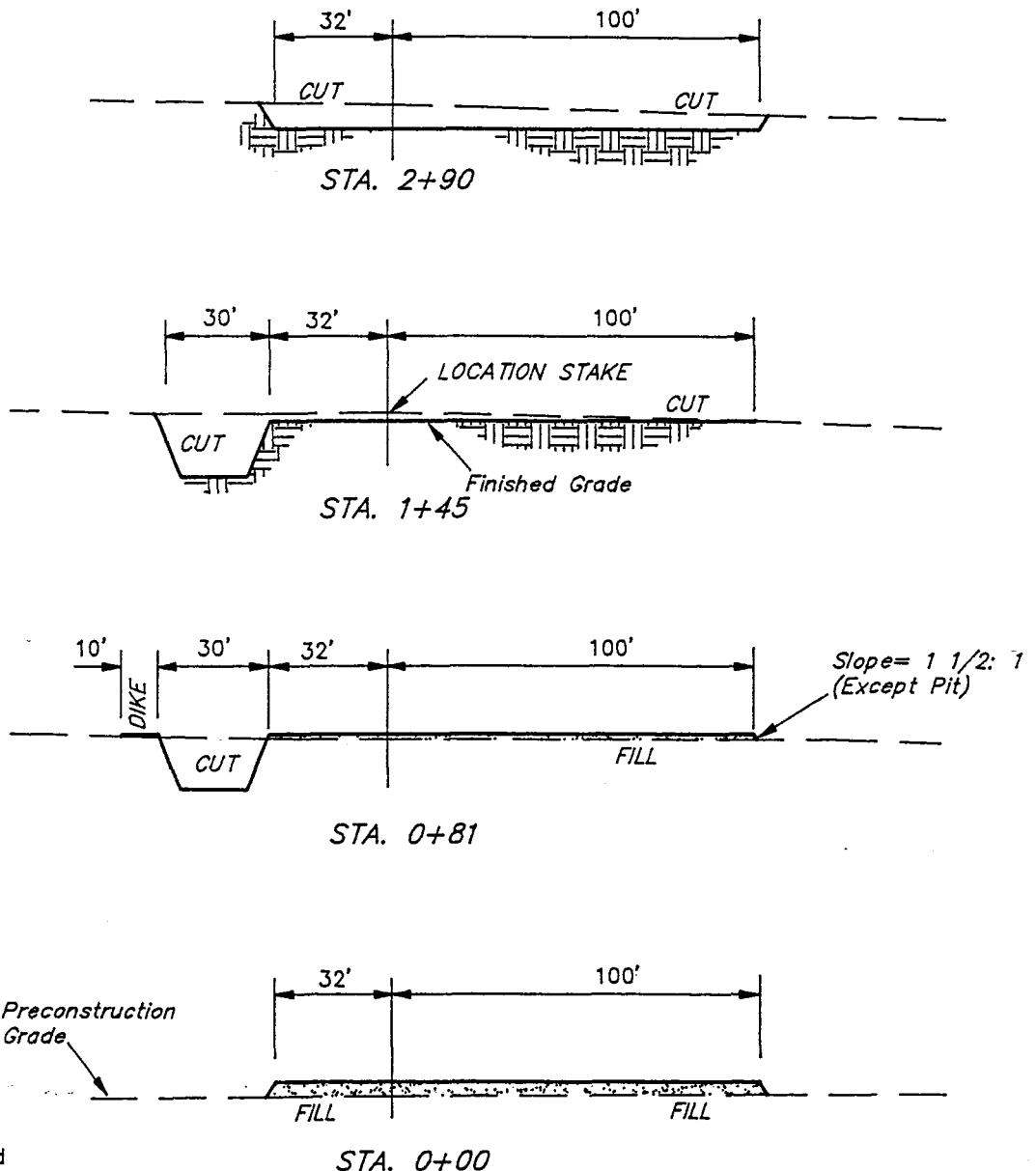
SECTION 26, T8S, R16E, S.L.B.&M.

660' FNL 1980' FEL



DATE: 11-27-96

Drawn By: D.R.B.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 750 Cu. Yds.

Remaining Location = 1,060 Cu. Yds.

TOTAL CUT = 1,810 CU.YDS.

FILL = 820 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION

= 950 Cu. Yds.

Topsoil & Pit Backfill

= 950 Cu. Yds.

(1/2 Pit Vol.)

EXCESS MATERIAL After

= 0 Cu. Yds.

Reserve Pit is Backfilled &

Topsoil is Re-distributed

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RAM TYPE B.O.P.

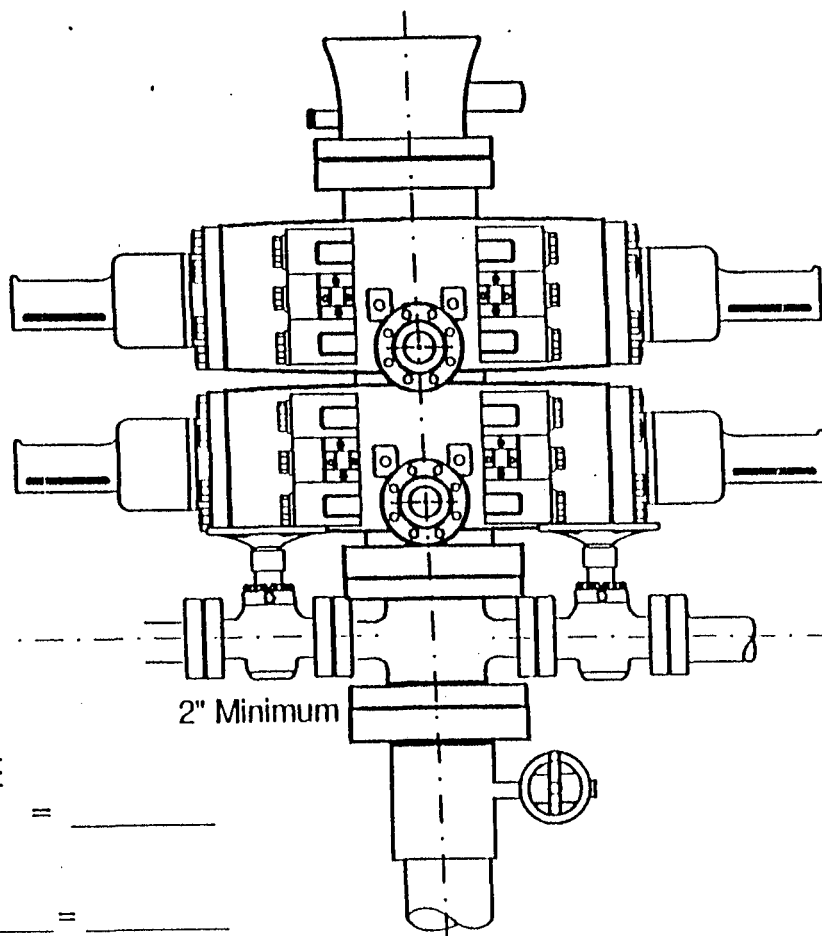
Make:

Size:

Model:

2-M SYSTEM

EXHIBIT F



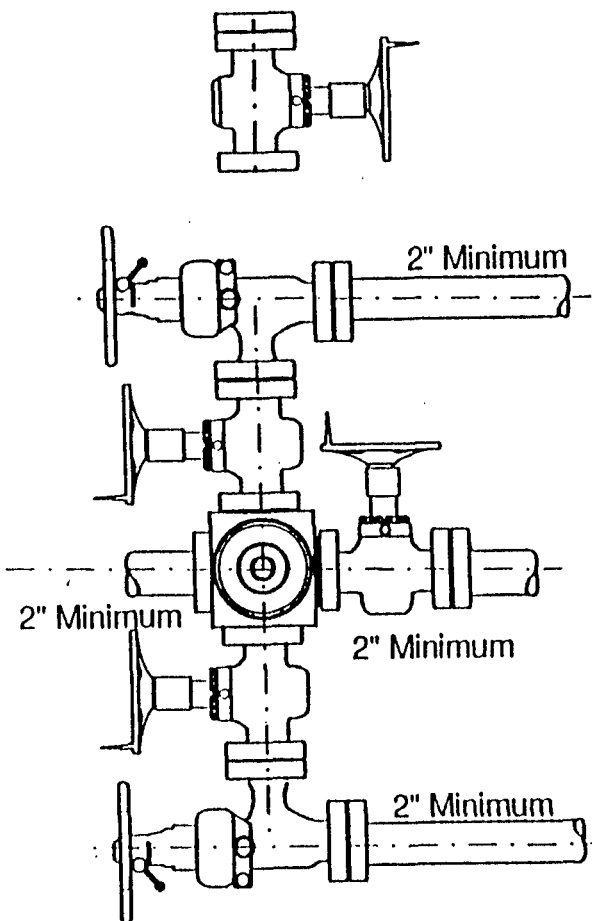
GAL TO CLOSE

Annular BOP = _____

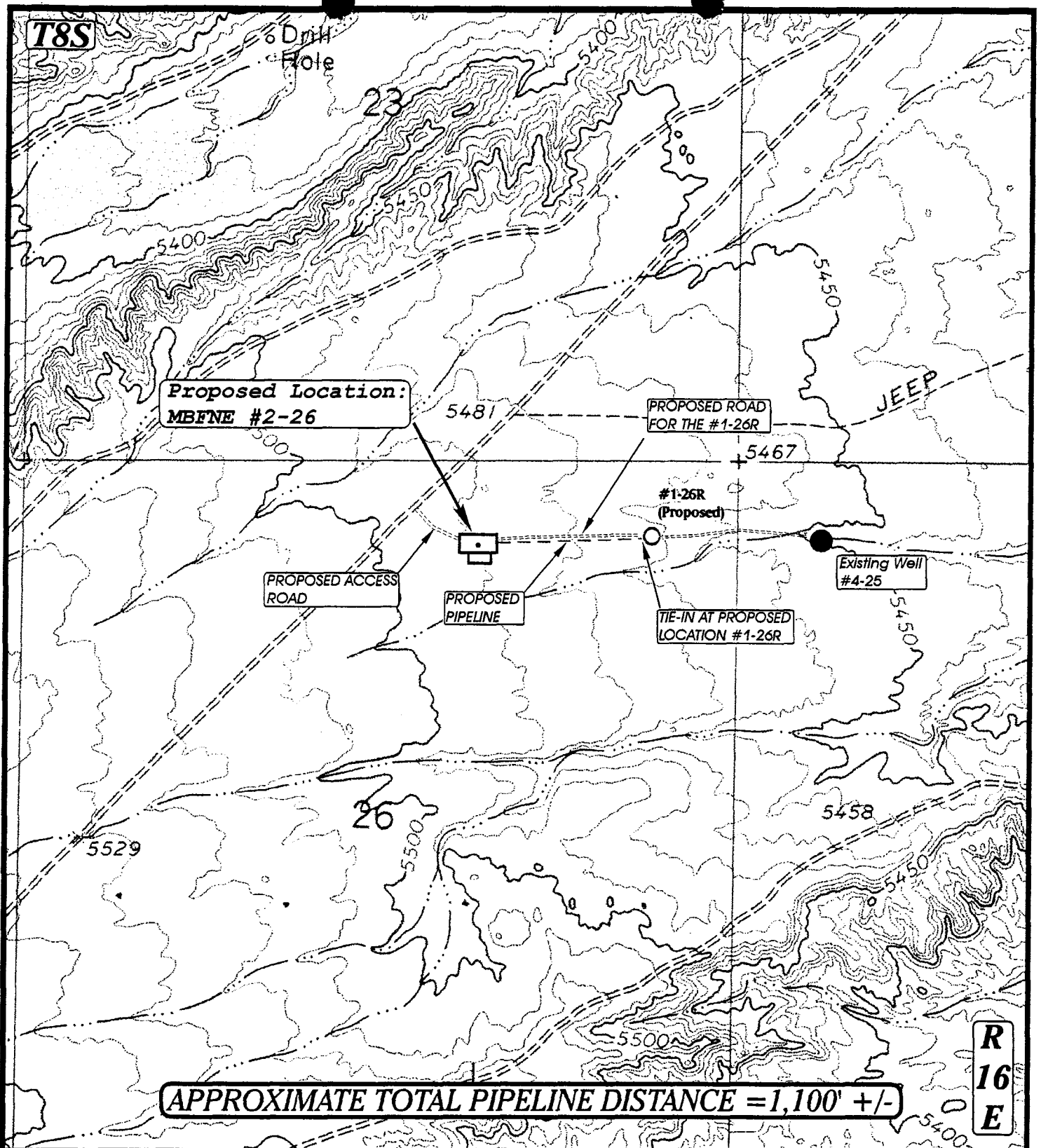
Ramtype BOP
 _____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.



Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)



**TOPOGRAPHIC
MAP "G"**

----- Existing Pipeline
 - - - - - Proposed Pipeline



SCALE: 1" = 1000'

INLAND PRODUCTION CO.

**MBFNE #2-26
 SECTION 26, T8S, R16E, S.L.B.&M.
 660' FNL 1980' FEL**

**DATE: 12-02-96
 Drawn by: D.R.B.**

UELS

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/03/97

API NO. ASSIGNED: 43-013-31768

WELL NAME: MBFNE 2-26

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

~~SEWN~~ 26 - T08S - R16E
SURFACE: 0660-FNL-1980-FEL
BOTTOM: 0660-FNL-1980-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED

LEASE NUMBER: U-73088

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State[] Fee[]
(Number _____)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number Common Water Dist)
RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

____ R649-2-3. Unit: _____
☒ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: MBFNE 2-26
Project ID: 43-013-31768	Location: SEC 26 - T08S - R16E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 2573 psi
 Internal gradient (burst) : 0.066 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Table 1. Properties of 1000-psi concrete pipe										
Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1		6,500	5.500	15.50	J-55	LT&C	6,500	4.825		
	Collapse			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension			
	Load (psi)	Strgth (psi)	S.F.				Load (kips)	Strgth (kips)	S.F.	
1	3005	4040	1.344	3005	4810	1.60	100.75	217	2.15	J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 01-03-1997
 Remarks :

GREEN RIVER

Minimum segment length for the 6,500 foot well is 1,500 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)

String type: Production

The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 3,005 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 20, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: MBFNE 2-26 Well, 660' FNL, 1980' FEL, NW NE, Sec. 26,
T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31768.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/NE
Sec. 26, T8S, R16E

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

MBFNE# 2-26

9. API Well No.

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☐ Other _____

- ☒ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company proposes to amend the reserve pit size to 80 X 40 X 8' deep, from the Thirteen Point Well Program, Item #7, from the size originally submitted on the APD (80 X 30 X 6.)

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

2/6/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

U-73088

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

☒

DEEPEN

☐

1b. TYPE OF WELL

OIL

GAS

SINGLE

MULTIPLE

WELL

☒

WELL

☐

OTHER

☐

ZONE

☐

ZONE

☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079

Phone: (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface NW/NE

At proposed Prod. Zone

660' FNL & 1980' FEL

JAN 02 1997

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MBFNE

9. WELL NO.

#2-26

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 26, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7.8 miles southwest of Myton, Utah

12. County

Duchesne

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1198.94

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5488.5' GR

22. APPROX. DATE WORK WILL START*

2nd quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Prem +, 2% CaCl & 2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hybond followed by 330 sx
				Thixo w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Brad Mecham



TITLE

District Manager

DATE

12/10/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY

Assistant Field Manager

Mineral Resources

FEB 20 1997

NOTICE OF APPROVAL

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONTENTS OF APPLICATION FILED
TO OPERATOR'S COPY

114050-211-096

Operator: Inland Production Company
Well Name & Number: MBFNE 2-26
API Number: 43-013-31768
Lease: U-73088
Location: NW NE Sec. 26 T. 8 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Butte Fed. NE 2-26

API Number: 43-013-31768

Lease Number: U-73088

Location: NWNE Sec. 26 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at ± 313 ft. or by setting the surface casing at ± 363 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to **TOP OF CEMENT** if the surface casing is set at ± 363 ft. or it will be run to **SURFACE** if the surface casing is set at ± 300 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PLAN**

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

All vehicle travel will be confined to existing access road rights-of-way.

Mountain Plover

Known Plover Concentration Areas

New construction and surface disturbing activities will be avoided 4 years or until studies are completed whichever is less. The time period will commence upon signature of the Decision Record for EA No. 1996-61. Studies will be completed during this time to define what, if any, impact does oil and gas development have on the plover.

No survey work, exploration, prospecting, or plugging and abandonment will occur from March 15 through August 15.

Motorized travel will take place only on designated routes. No cross country travel is permitted.

Road maintenance will be avoided from May 25 through July 1.

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

Burrowing Owl

No new construction or surface disturbing activities will be allowed within a 0.5 mile radius of an active burrowing owl nest from April 1 through July 15.

Recreation

Road safety signs will be placed by the operator in selected areas to promote and increase driving safety.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/NE 660' FNL & 1980' FEL
Sec. 26, T8S, R16E**

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

MBFNE #2-26

9. API Well No.

43-013-31768

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

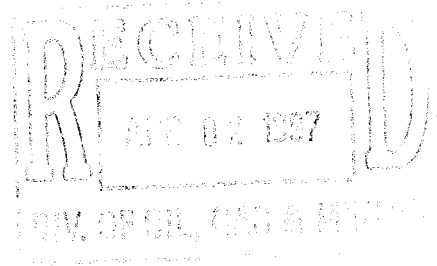
TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Spud Notification
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Drilled 12 1/4' hole w/ Leon Ross Rathole Rig to 305'. Ran 290.17' of 8 5/8" 24# J-55 csg. Pumped 10 bbls dye wtr & 20 bbls gel. Cmt w/ 120 sx Prem +, 2% gel, 2% CaCl, 1/4#/sk flocele, mixed @ 14.8 PPG w/ 1.37 ft/sk yield. Full returns w/ 16 bbls cmt to surface.

SPUD SURFACE HOLE ON 3/13/97**RDMOL**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

3/18/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

***See Instruction on Reverse Side**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS P O Box 790233
Vernal, UT 84079

OPERATOR ACCT. NO. N 5160

ACTION CODE	EXISTING ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12089	43-013 31767	MBFNE 1-26	NENE	26	8S	16E	Duchesne	3/11/97	3/11/97
WELL 1 COMMENTS: <i>Entities added 3-17-97. Lee</i>											
A	99999	12090	43-013-31768	MBFNE 2-26	NWNE	26	8S	16E	Duchesne	3/13/97	3/13/97
WELL 2 COMMENTS:											
A	99999	12091	43-013-31770	MBFNE 6-26	SENE	26	8S	16E	Duchesne	3/17/97	3/17/97
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
A - Establish new entity for new well (single well only)
D - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.
(3-89)

Cheryl Cameron
Signature Cheryl Cameron
RCS
Title
Date *3/17/97*
Phone No. *(801) 789-1866*

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/NE 660' FNL & 1980' FEL
Sec. 26, T8S, R16E**

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

MBFNE #2-26

9. API Well No.

43-013-31768

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Weekly Status
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 4/24/97 - 4/30/97:

Drilled 7 7/8" hole from 305' - 6300' w/ Four Corners, Rig #6. Set 6263.59' of 5 1/2" 15.5# J-55 csg. Pump 20 bbls dye wtr & 20 bbls gel. Cmt w/ 465 sx Hibond 65 mod w/ 65% POZ, 3% EX-1, 10% gel, 2% Microbond, 1# Granulite/sk 3# Silicalite/sk, 3% salt mixed @ 11.0 ppg w/ 3.0 ft/sk yield. Followed by 405 sx Thixo, 10% CalSeal mixed @ 14.2 ppg w/ 1.59 ft/sk yield. Partial returns w/ 12 bbls left in flush, no dye back.

RDMOL

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

5/1/97

(This space of Federal or State office use.)

Approved by

Title

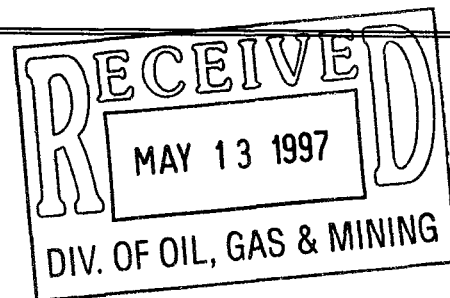
Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

to any matter within its jurisdiction.

*See Instruction on Reverse Side



(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

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NW/NE**Sec. 26, T8S, R16E**

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

MBFNE# 2-26

9. API Well No.

43-012-31768

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing repair

☐ Altering Casing

☒ Other **MI Completion Rig**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

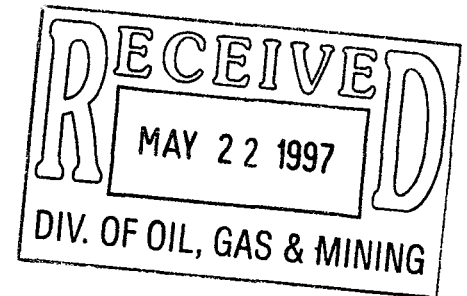
☐ Water Shut-off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

MIRU Basin #2 on 5/19/97**Perf LDC sd @ 6024'-6043'****Perf CP sd @ 6122'-6130'**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

5/21/97

(This space of Federal or State office use.)

Approved by

Title

Date

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MBFNE# 2-26

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(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 5/21/97 - 5/28/97:**Perf D sd @ 5157'-5166', 5172'-5178****Perf Y/DC sd @ 5041'-5047', 5052'-5054', 5107'-5110'**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

5/30/97

(This space of Federal or State office use.)

Approved by

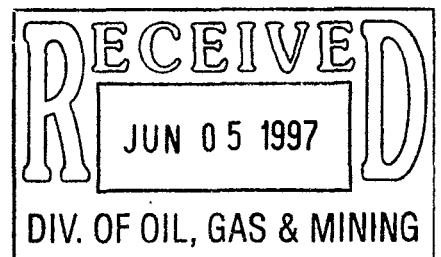
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(June 1990)

**UNITED STATES
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FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

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Sec. 26, T8S, R16E**

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TYPE OF SUBMISSION

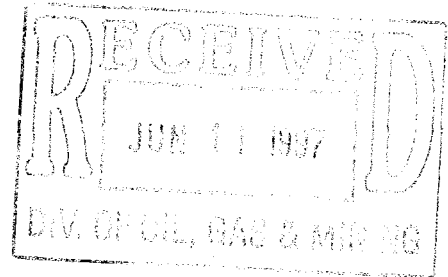
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TYPE OF ACTION

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- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other On Production
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- ☐ New Construction
- ☐ Non-Routine Fracturing
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- ☐ Conversion to Injection
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 5/29/97 - 5/31/97:**RIH w/ Production String****ON PRODUCTION 5/31/97**

14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

6/05/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

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***See Instruction on Reverse Side**

ENTITY ACTION FORM - FORM 6

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. H 5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12187	43-013-31708	***SEE ATTACHED***							6-1-97
WELL 1 COMMENTS: *HAWKEYE (GREEN RIVER) UNIT EFFECTIVE 6-1-97; OPERATOR REQUESTS A COMMON ENTITY NUMBER FOR REPORTING PURPOSES.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

8-21-97

Date

Phone No. ()

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 10 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
 INLAND PRODUCTION COMPANY
 PO BOX 1446
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N5160REPORT PERIOD (MONTH/YEAR): 7 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
TAR SANDS FEDERAL 3-30								
4301331755	12045	08S 17E 30	GRRV					
S PLEASANT VALLEY FEDERAL 2-20								
4301331737	12047	09S 17E 20	GRRV					
SUNDANCE STATE 3-32								
4304732741	12059	08S 18E 32	GRRV					
TAR SANDS FEDERAL 16-30								
4301331708	12070	08S 17E 30	GRRV					
MONUMENT BUTTE FED NE 8-26								
4301331744	12071	08S 16E 26	GRRV					
MONUMENT BUTTE FED NE 7-26								
4301331754	12072	08S 16E 26	GRRV					
MONUMENT BUTTE FED NE 11-26								
4301331673	12073	08S 16E 26	GRRV					
MONUMENT BUTTE FEDERAL NE 13-26								
4301331512	12081	08S 16E 26	GRRV					
MONUMENT BUTTE FED. NE 16-23								
4301331474	12082	08S 16E 23	GRRV					
TAR SANDS FED 12-33								
4301331757	12086	08S 17E 33	GRRV					
MBF NE 1-26								
4301331767	12089	08S 16E 26	GRRV					
MBF NE 2-26								
4301331768	12090	08S 16E 26	GRRV					
MBF NE 6-26								
4301331770	12091	08S 16E 26	GRRV					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

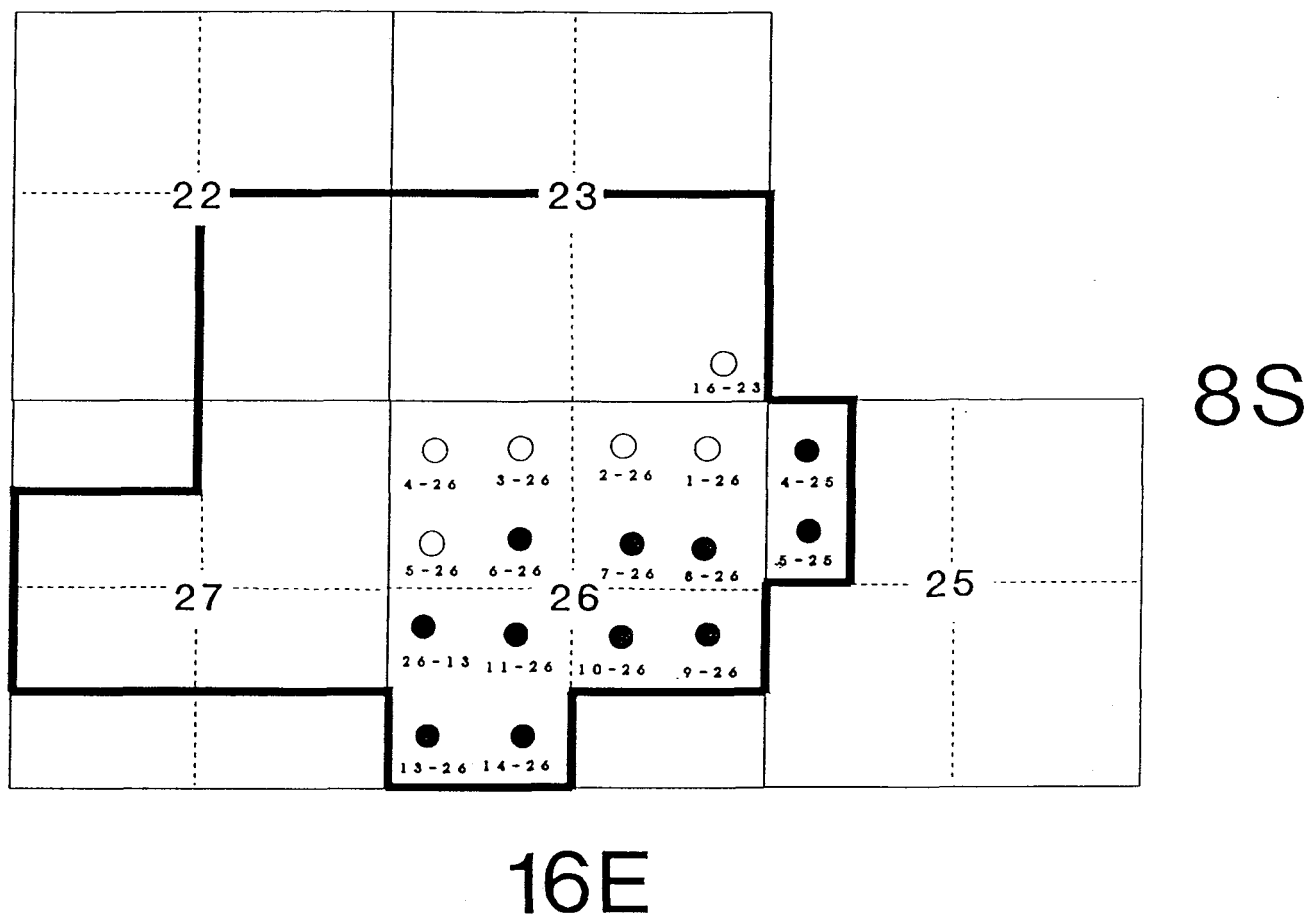
Name and Signature: _____

Telephone Number: _____

HAWKEYE (GREEN RIVER) UNIT

Duchesne County, Utah

EFFECTIVE: JUNE 1, 1997



— UNIT OUTLINE (UTU76331X)

1,520.00 ACRES

SECONDARY ALLOCATION	
FEDERAL	100%

Entity
12/87

INLAND PRODUCTION COMPANY HAWKEYE UNIT
UNIT AGREEMENT #UTU76331X - EFFECTIVE JUNE 1, 1997

WELL NAME & NUMBER	LEASE NUMBER	STATUS	REMARKS
M.B.F. #9-22	U-73088		
M.B.F. #10-22	U-73088		
M.B.F. #15-22	U-73088		
M.B.F. #16-22	U-73088		
M.B.F. #9-23	U-34346		
M.B.F. #10-23	U-34346		
M.B.F. #11-23	U-73088		
M.B.F. #12-23	U-73088		
M.B.F. #13-23	U-73088		
M.B.F. #14-23	U-73088		
M.B.F. #15-23	U-34346		
M.B.F. #16-23	43-013-31474 U-34346	Producing	On production 5/23/97
M.B.F. #4-25	43-013-31639 U-34346	Producing	On production 8/14/96
M.B.F. #5-25	43-013-31638 U-34346	Producing	On production 7/23/96
M.B.F. #1-26	43-013-31767 U-73088	Producing	On production 5/9/97
M.B.F. #2-26	43-013-31768 U-73088	Producing	On production 5/31/97
M.B.F. #3-26	43-013-31769 U-73088		Spud Surface on 3/27/97
M.B.F. #4-26	43-013-31762 U-73088		Spud Surface on 8/10/97
M.B.F. #5-26	43-013-31802 U-73088	Producing	On production 5/23/97
M.B.F. #6-26	43-013-31770 U-73088	Producing	On production 5/1/97
M.B.F. #7-26	43-013-31754 U-73088	Producing	On production 4/10/97
M.B.F. #8-26	43-013-31744 U-73088	Producing	On production 3/22/97
M.B.F. #9-26	43-013-31667 U-34346	Producing	On production 12/20/96
M.B.F. #10-26	43-013-31668 U-34346	Producing	On production 12/21/96
M.B.F. #11-26	43-013-31673 U-34346	Producing	On production 4/5/97
BOOLWEEVIL #26-13	43-013-30770 U-34346	Producing	We took this well over from Balcron
M.B.F. #13-26	43-013-31512 U-34346	Producing	On production 5/16/97
M.B.F. #14-26	43-013-31703 U-34346	Producing	On production 1/10/97
M.B.F. #1-27	U-73088		
M.B.F. #2-27	U-73088		
M.B.F. #5-27	U-73088		
M.B.F. #6-27	U-73088		
M.B.F. #7-27	U-73088		
M.B.F. #8-27	U-73088		
M.B.F. #9-27	U-73088		
M.B.F. #10-27	U-73088		
M.B.F. #11-27	U-73088		
M.B.F. #12-27	U-73088		

Spud report & entity form on the way. No entity chg. at this time.

* All wells w/o API numbers have either not been approved or have not spud.

**MEMORANDUM**

TO: Lisha Romero
FROM: Kebbie Jones
DATE: August 20, 1997

I am faxing to you the listing for the wells in the Hawkeye Unit. This unit was effective June 1, 1997. I would like to assign one entity number per unit, like we have done for Inland's other units. Would you please assign this entity number and then let me know. I have already done my reports for June, would you please check with Vicky and let me know if I need to do amended reports for June under the new entity number or if I can start production & disposition reports for July with the new entity number.

Thanks for all your help.

Faxing 2 Pages

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MBFNE

9. WELL NO.

#2-26

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 26, T8S R16E

12. COUNTY OR
PARISH

Duchesne

13. STATE

UT

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

Other

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84066 (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface NW/NE

At top prod. interval reported below 660' FNL & 1980' FEL

At total depth

14. PERMIT NO.

43-013-31768

DATE ISSUED

2/21/97

12. COUNTY OR
PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

3/13/97

16. DATE T.D. REACHED

4/30/97

17. DATE COMPL. (Ready to prod.)

5/31/97

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*

5488.5' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6300'

21. PLUG, BACK T.D., MD & TVD

6257'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River

6024'-6043', 6122'-6130', 5157'-5166', 5172'-5178', 5041'-5047',
5052'-5054', 5107'-5110'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, DLL, CNL 7-11-97

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	290.17'	12 1/4	120 sx Prem + 2% CC 2% Gel flocele	+ 1#/sk
5 1/2	15.5#	6263.59'	7 7/8	465 sx Hibond 65 Mod + Add Thixo w/ 10% CalSeal	& 405 sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

LDC 6024'-6043' CP 6122'-6130'
D 5157'-5166', 5172'-5178'
Y/DC 5041'-5047', 5052'-5054', 5107'-5110'

32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

See Reverse

AMOUNT AND KIND OF MATERIAL USED

JUL 11 1997

DIV. OF OIL, GAS & MINING

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/31/97		Pumping - 2½" X 1½" X 16' RHAC pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	6/97	N/A	→	44	95	26	2.2
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs In Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Regulatory

SIGNED

Cheryl Cameron

TITLE

Compliance Specialist

DATE 7/7/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4443'		#32.			
Point 3 Mkr	4729'					
X Mkr	4970'		Perf LDC sd 6024'-6043'			
Y Mkr	5003'		CP sd 6122'-6130'			
Douglas Ck Mkr	5128'		Frac w/ 150,100# 20/40 sd in 745 bbls boragel			
Bicarbonate Mkr	5390'					
3 Limestone Mkr	5528'		Perf D sd 5157'-5166', 5172'-5178'			
Castle Peak	6066'		Frac w/ 117,500# 20/40 sd in 557 bbls boragel			
Basal Carbonate	NDE					
			Perf Y/DC sd 5041'-5047', 5052'-5054'			
			5107'-5110'			
			Frac w/ 53,000# 20/40 sd in 278 bbls boragel			

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

MBF NE 2-26

9. API Well No.

43-013-31768

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil
WellGas
Well

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0660 FNL 1980 FEL**NW/NE Section 26, T08S R16E**12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

Notice of Intent



Subsequent Report



Final Abandonment Notice



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing

Other Site Security

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection

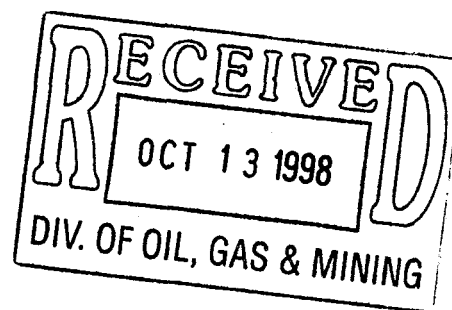


Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight TitleManager, Regulatory Compliance

Date

10/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company Site Facility Diagram

Monument Butte 2-26

NW/NE Sec. 26, T8S, 16E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office,
Roosevelt Utah

Production Phase:

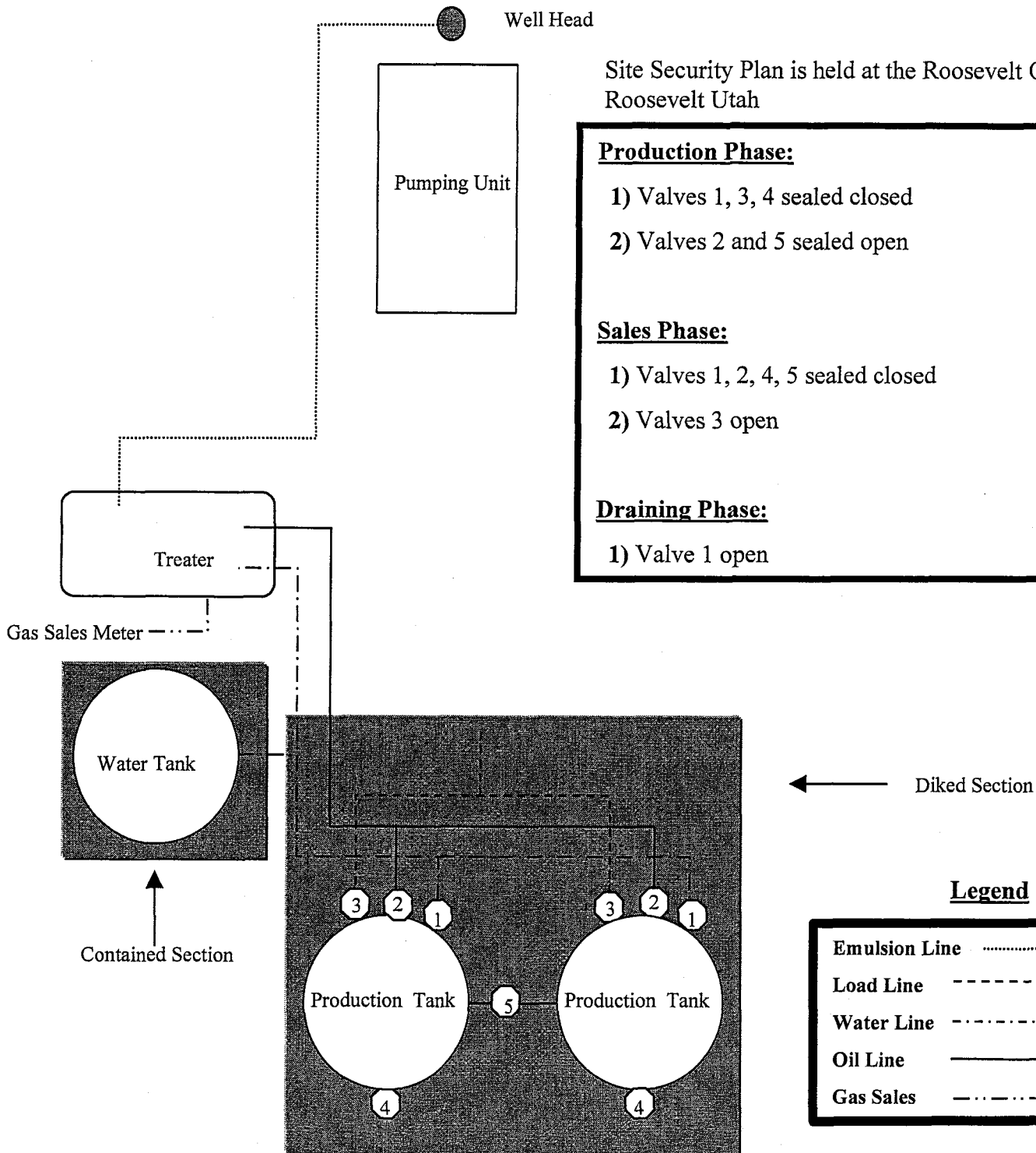
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****HAWKEYE (GREEN RIVER)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOLL WEEVIL FED 26-13	26	080S	160E	4301330770	12187	Federal	OW	S
MONUMENT BUTTE FED NE 16-23	23	080S	160E	4301331474	12187	Federal	OW	P
MON BUTTE FED NE 13-26	26	080S	160E	4301331512	12187	Federal	WI	A
MON BUTTE FED NE 5-25	25	080S	160E	4301331638	12187	Federal	WI	A
MONUMENT BUTTE FED NE 4-25	25	080S	160E	4301331639	12187	Federal	OW	P
MON BUTTE FED NE 9-26	26	080S	160E	4301331667	12187	Federal	WI	A
MONUMENT BUTTE FED NE 10-26	26	080S	160E	4301331668	12187	Federal	OW	P
MON BUTTE FED NE 11-26	26	080S	160E	4301331673	12187	Federal	WI	A
MON BUTTE FED NE 14-26	26	080S	160E	4301331703	12187	Federal	OW	S
MONUMENT BUTTE FED NE 8-26	26	080S	160E	4301331744	12187	Federal	OW	P
MON BUTTE FED NE 7-26	26	080S	160E	4301331754	12187	Federal	WI	A
MBF NE 1-26	26	080S	160E	4301331767	12187	Federal	WI	A
MBF NE 2-26	26	080S	160E	4301331768	12187	Federal	OW	P
MBF NE 3-26	26	080S	160E	4301331769	12187	Federal	WI	A
MBF NE 6-26	26	080S	160E	4301331770	12187	Federal	OW	P
MBFNE 15-23	23	080S	160E	4301331801	12187	Federal	WI	A
N MON BUTTE FED 5-26	26	080S	160E	4301331802	12187	Federal	WI	A
MONUMENT BUTTE FED 4-26	26	080S	160E	4301331902	12187	Federal	OW	P
N MON BUTTE FED 9-27	27	080S	160E	4301331904	12187	Federal	WI	A
HAWKEYE 9-23	23	080S	160E	4301331984	12187	Federal	WI	A
HAWKEYE 10-23	23	080S	160E	4301331985	12187	Federal	OW	P
HAWKEYE 14-23	23	080S	160E	4301331986	12187	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

- 6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

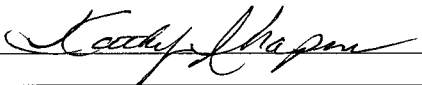
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-73088
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: HAWKEYE UNIT
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: MONUMENT BUTTE NE 2-26
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FNL 1980 FEL		9. API NUMBER: 4301331768
OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE, 26, T8S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/11/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Change status, put well on injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 7:00 PM on 3-11-08.

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager
SIGNATURE  DATE 03/12/2008

(This space for State use only)

RECEIVED
MAR 13 2008
DIV. OF OIL, GAS & MINING



November 27, 2006

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801


RE: Permit Application for Water Injection Well
Monument Butte Federal NE #2-26-8-16
Monument Butte Field, Hawkeye Unit, Lease #UTU-73088
Section 26 -Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte Federal NE #2-26-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Hawkeye Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,


David Gerbig
Operations Engineer

RECEIVED

DEC 14 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL NE #2-26-8-16
MONUMENT BUTTE FIELD (GREEN RIVER)
HAWKEYE UNIT
LEASE #UTU-73088
NOVEMBER 10, 2006

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL NE #2-26-8-16
ATTACHMENT E-1	WELLBORE DIAGRAM – HAWKEYE #10-23
ATTACHMENT E-2	WELLBORE DIAGRAM – HAWKEYE #14-23-8-16
ATTACHMENT E-3	WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL NE 15-23
ATTACHMENT E-4	WELLBORE DIAGRAM – MON BUTTE FEDERAL #16-23-8-16
ATTACHMENT E-5	WELLBORE DIAGRAM – MON BUTTE FEDERAL #4-25-8-16
ATTACHMENT E-6	WELLBORE DIAGRAM – MON BUTTE FEDERAL #1-26
ATTACHMENT E-7	WELLBORE DIAGRAM – MON BUTTE FEDERAL #3-26
ATTACHMENT E-8	WELLBORE DIAGRAM – MON BUTTE FEDERAL #4-26-8-16
ATTACHMENT E-9	WELLBORE DIAGRAM – MON BUTTE FEDERAL NE #6-26-8-16
ATTACHMENT E-10	WELLBORE DIAGRAM – MON BUTTE FEDERAL NE #7-26
ATTACHMENT E-11	WELLBORE DIAGRAM – MON BUTTE FEDERAL NE #8-26
ATTACHMENT E-12	WELLBORE DIAGRAM – MON BUTTE FEDERAL #10-26-8-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 5/21/97, 5/23/97, & 5/27/97
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Monument Butte Federal NE #2-26-8-16
Field or Unit name: Monument Butte (Green River), Hawkeye Unit Lease No. UTU-73088
Well Location: QQ NW/NE section 26 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

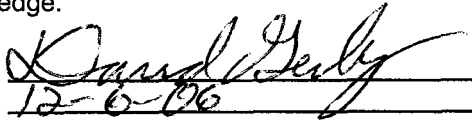
API number: 43-013-31768

Proposed injection interval: from 4443' to 6302'
Proposed maximum injection: rate 500 bpd pressure 1971 psig
Proposed injection zone contains ☒ oil, ☐ gas, and/or ☐ fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: David Gerbig Signature 
Title: Operations Engineer Date 12-6-06
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Monument Butte Federal NE #2-26-8-16

Spud Date: 4/25/97
Put on Production: 5/31/97
GL: 5489' KB: 5502'

Initial Production: 44 BOPD,
95 MCFPD, 26 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (291.19')
DEPTH LANDED: 289.25' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, w/16 bbls cmt to surface.

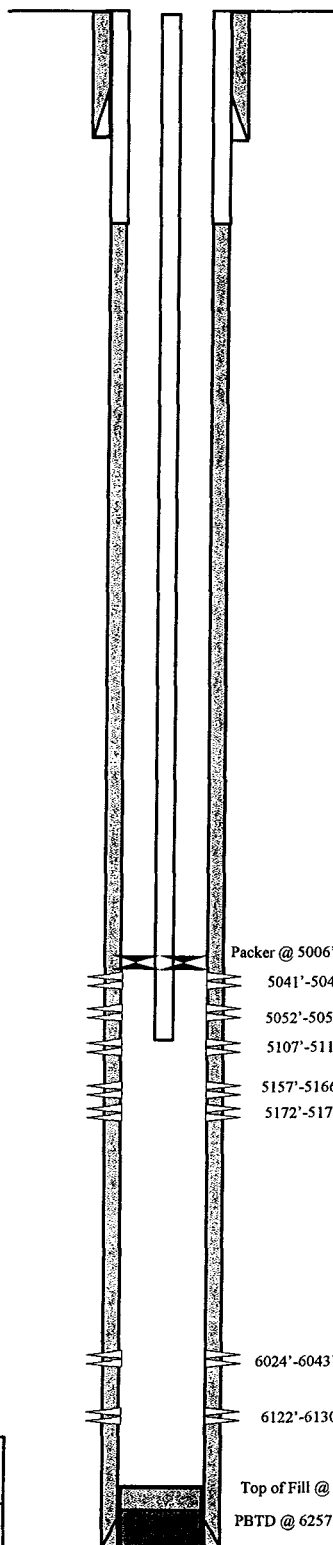
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6263.59')
DEPTH LANDED: 6301.84'
HOLE SIZE: 7-7/8"
CEMENT DATA: 465 sk Hibond mixed & 405 sxs thixotropic
CEMENT TOP AT: 785' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 168 jts. (5260.22')
TUBING ANCHOR: 5272.22'
NO. OF JOINTS: 1 jts. (30.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5305.25'
NO. OF JOINTS: 1 jt. (30.20')
TOTAL STRING LENGTH: 5337'

Proposed Injection Wellbore Diagram



FRAC JOB

5/21/97	6024'-6130'	Frac LODC & CP-1 sands as follows: 150,100# of 20/40 sand in 745 bbls of Boragel. Perfs broke @ 339 psi. Treated @ avg rate of 35.5 bpm w/avg press of 2450 psi. ISIP-3491 psi, 5-min 2538 psi. Flowback on 12/64" ck for 5 hours and died.
5/23/97	5157'-5178'	Frac D-1 sand as follows: 117,500# of 20/40 sand in 557 bbls of Boragel. Perfs broke @ 1871 psi. Treated @ avg rate of 28.5 bpm w/avg press of 1500 psi. ISIP-1982 psi, 5-min 1670 psi. Flowback on 12/64" ck for 3-1/2 hours and died.
5/27/97	5041'-5110'	Frac D-S1 & D-S3 sands as follows: 53,000# of 20/40 sand in 278 bbls of Boragel. Perfs broke @ 2309 psi. Treated @ avg rate of 21 bpm w/avg press of 3000 psi. Screened out w/10 # sand in perfs, 536 gal left to flush. ISIP- 3875 psi, 5-min 2826 psi. Flowback on 12/64" ck for 2 hours and died.
03/12/02		Tubing leak. Update rod and tubing details.
12/09/02		Tubing leak. Update rod and tubing details.
06/04/04		Stuck Plunger. Update rod details
03/17/05		Tubing leak. Update tubing and rod detail
08/14/06		Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

5/20/97	6122'-6130'	4 JSPF	32 holes
5/20/97	6024'-6043'	4 JSPF	76 holes
5/22/97	5172'-5178'	4 JSPF	24 holes
5/22/97	5157'-5166'	4 JSPF	36holes
5/24/97	5107'-5110'	4 JSPF	12 holes
5/24/97	5052'-5054'	4 JSPF	8 holes
5/24/97	5041'-5047'	4 JSPF	24 holes

NEWFIELD

Monument Butte Federal NE #2-26-8-16

660 FNL & 1980 FEL

NW/NE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31768; Lease #UTU-73088

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 The name and address of the operator of the project.**

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202
 - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Monument Butte Federal NE #2-26-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Hawkeye Unit.
 - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Monument Butte Federal NE #2-26-8-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4443 ' -6302'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4443' and the Castle Peak top at 6066'.
 - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Monument Butte Federal NE #2-26-8-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-73088) in the Monument Butte (Green River) Field, Hawkeye Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refilled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 289' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6302' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1971 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Monument Butte Federal NE #2-26-8-16, for existing perforations (5041' - 6130') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1971 psig. We may add additional perforations between 4443' and 6302'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Monument Butte Federal NE #2-26-8-16, the proposed injection zone (4443' - 6302') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-12.

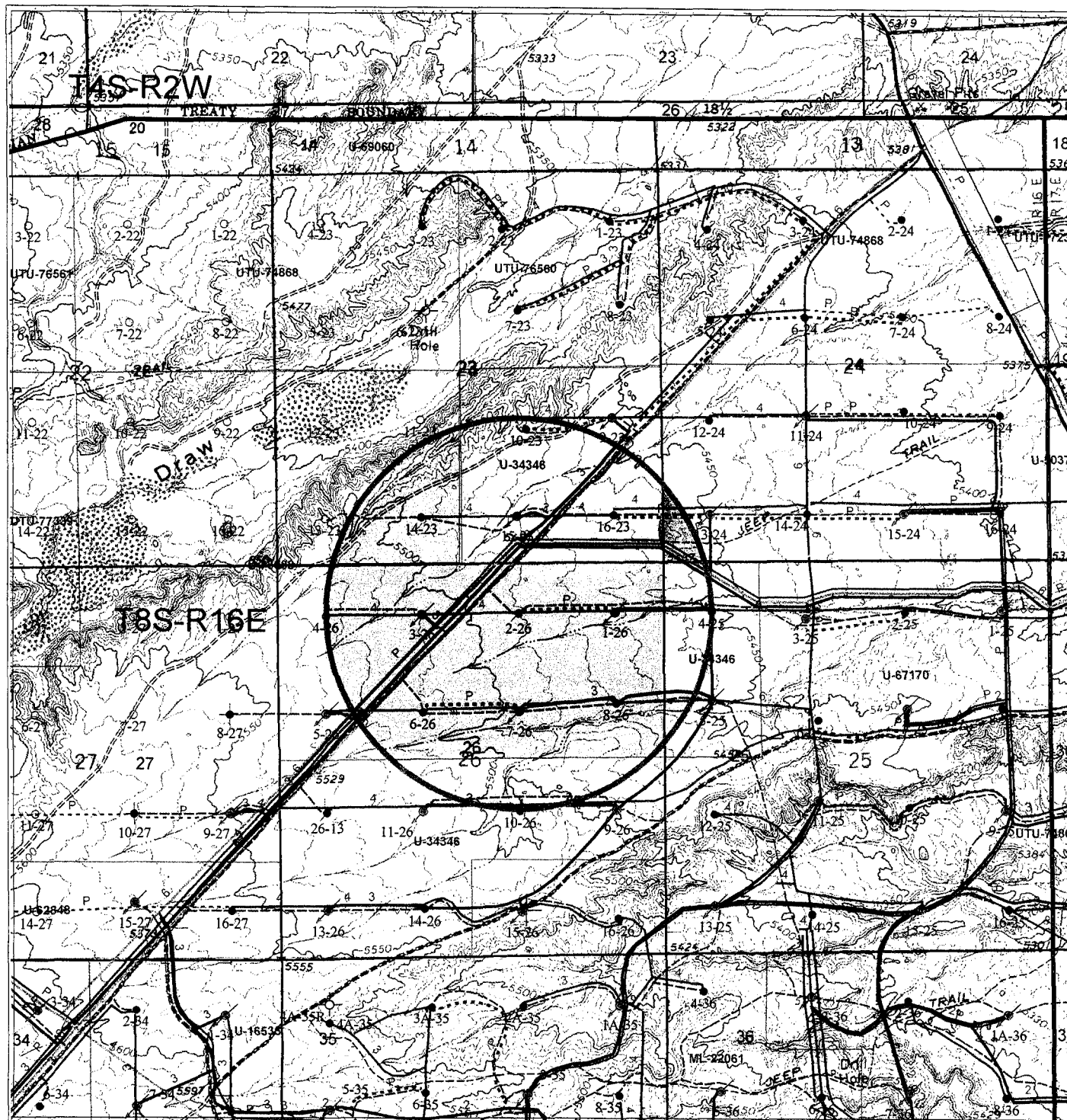
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- ☼ Producing Gas Well
- Water Injection Well
- ⊕ Dry Hole
- ⊖ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊘ Shut In

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Gas Pipelines

- Gathering lines
- Proposed lines

Leases

- 2-26-8-16 1/2mile radius

UTU-73088

UTU-34346

UTU-67170

Attachment A

Hawkeye 2-26-8-16
Section 26, T8S-R16E

NEWFIELD



1" = 2000'

1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

September 26, 2006

T8S, R16E, S.L.B.&M.

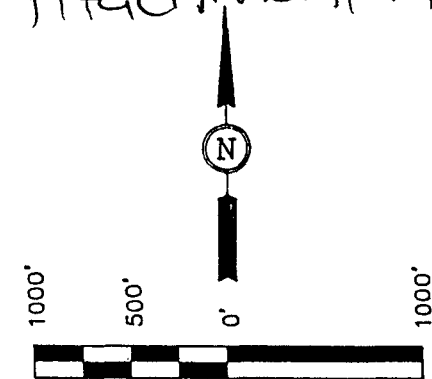
INLAND PRODUCTION CO.

Well location, MBFNE #2-26, located as shown in the NW 1/4 NE 1/4 of Section 26, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 26, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5467 FEET.

Attachment A-1



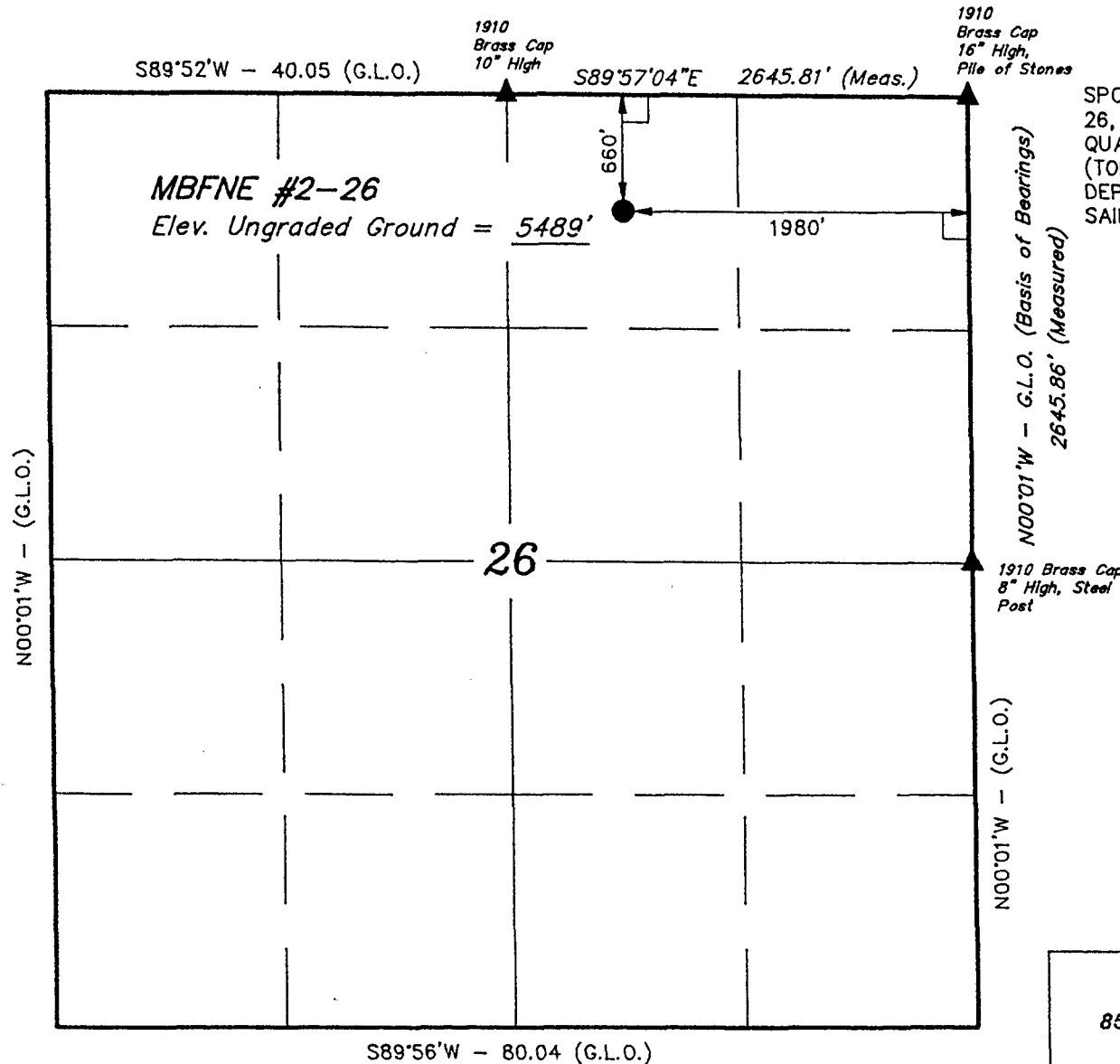
SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017			
SCALE 1" = 1000'		DATE SURVEYED: 11-25-96	DATE DRAWN: 11-27-96
PARTY D.K. K.S. D.R.B.		REFERENCES G.L.O. PLAT	
WEATHER		FILE	



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 16 East</u> Section 22: Lot 1, NE/4NW/4 S/2NW/4, SE/4 Section 23: SW/4 Section 26: N/2 Section 27: NE/4, S/2NW/4, N/2S/2	UTU-73088 HBP	Newfield Production Company	(Surface Rights) USA
2	<u>Township 8 South, Range 16 East</u> Section 23: E/2 Section 25: W/2NW/4 Section 26: SW/4, N/2SE/4	UTU-34346 HBP	Newfield Production Company Citation Oil & Gas Corporation	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 24: S/2, Less that part of Doris #3 Mining Claim Section 25: E/2, E/2NW/4, SW/4 Section 26: S/2SE/4	UTU-67170 HBP	Newfield Production Company	(Surface Rights) USA

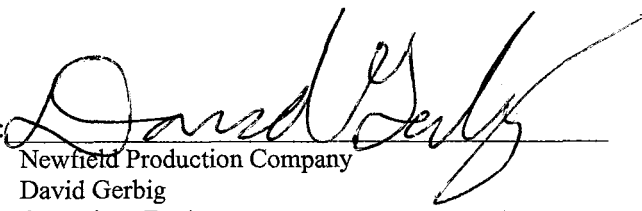
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal NE #2-26-8-16

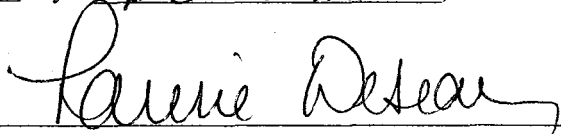
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:


Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 02 day of December, 2006.

Notary Public in and for the State of Colorado:



My Commission Expires: My Commission Expires
05/05/2009

Monument Butte Federal NE #2-26-8-16

Spud Date: 4/25/97
Put on Production: 5/31/97
GL: 5489' KB: 5502'

Initial Production: 44 BOPD,
95 MCFPD, 26 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (291.19')
DEPTH LANDED: 289.25' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, w/16 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6263.59')
DEPTH LANDED: 6301.84'
HOLE SIZE: 7-7/8"
CEMENT DATA: 465 sk Hibond mixed & 405 sxs thixotropic
CEMENT TOP AT: 785' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 168 jts. (5260.22')
TUBING ANCHOR: 5272.22'
NO. OF JOINTS: 1 jts. (30.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5305.25'
NO. OF JOINTS: 1 jt. (30.20')
TOTAL STRING LENGTH: 5337'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-8', 1-6', 1-2' x 3/4" pony rods, 204 - 3/4" scraped rods, 6-1 1/2" Wt bars
PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 15' RHAC pump
STROKE LENGTH: 74"
PUMP SPEED: 4 SPM

FRAC JOB

5/21/97 6024'-6130' Frac LODC & CP-1 sands as follows:
150,100# of 20/40 sand in 745 bbls of Boragel. Perfs broke @ 339 psi. Treated @ avg rate of 35.5 bpm w/avg press of 2450 psi. ISIP-3491 psi, 5-min 2538 psi. Flowback on 12/64" ck for 5 hours and died.

5/23/97 5157'-5178' Frac D-1 sand as follows:
117,500# of 20/40 sand in 557 bbls of Boragel. Perfs broke @ 1871 psi. Treated @ avg rate of 28.5 bpm w/avg press of 1500 psi. ISIP-1982 psi, 5-min 1670 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/27/97 5041'-5110' Frac D-S1 & D-S3 sands as follows:
53,000# of 20/40 sand in 278 bbls of Boragel. Perfs broke @ 2309 psi. Treated @ avg rate of 21 bpm w/avg press of 3000 psi. Screened out w/10 # sand in perfs, 536 gal left to flush. ISIP-3875 psi, 5-min 2826 psi. Flowback on 12/64" ck for 2 hours and died.

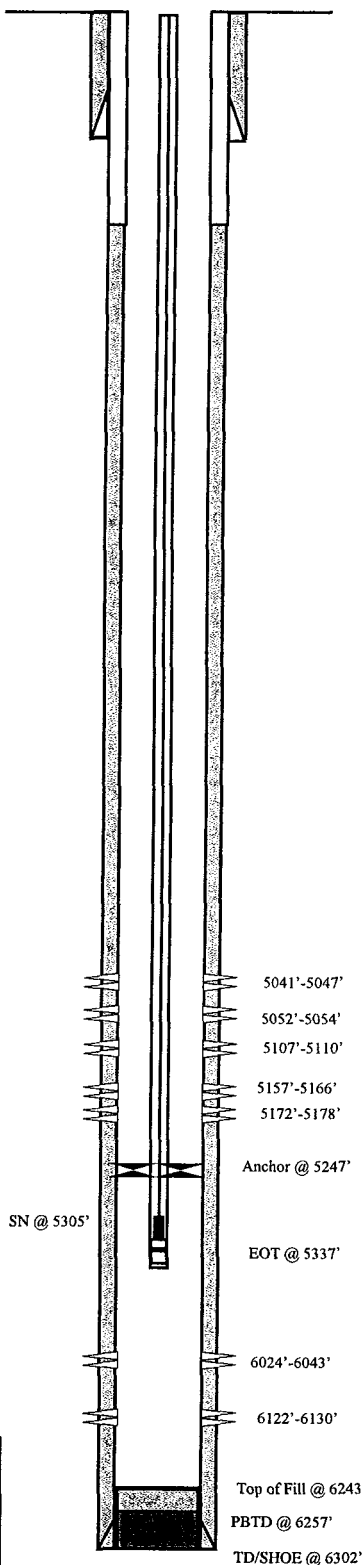
03/12/02 Tubing leak. Update rod and tubing details.

12/09/02 Tubing leak. Update rod and tubing details.

06/04/04 Stuck Plunger. Update rod details

03/17/05 Tubing leak. Update tubing and rod detail

08/14/06 Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

5/20/97	6122'-6130'	4 JSPF	32 holes
5/20/97	6024'-6043'	4 JSPF	76 holes
5/22/97	5172'-5178'	4 JSPF	24 holes
5/22/97	5157'-5166'	4 JSPF	36holes
5/24/97	5107'-5110'	4 JSPF	12 holes
5/24/97	5052'-5054'	4 JSPF	8 holes
5/24/97	5041'-5047'	4 JSPF	24 holes

NEWFIELD

Monument Butte Federal NE #2-26-8-16

660 FNL & 1980 FEL

NW/NE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31768; Lease #UTU-73088

Hawkeye #10-23

Wellbore Diagram

Spud Date: 2/4/98

Put on Production: 3/2/98

GL: 5468' KB: 5480'

Initial Production: 67 BOPD,
182 MCFPD, 13 BWPDSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (288.34')

DEPTH LANDED: 288.84' GL

HOLE SIZE: 12 - 1/4"

CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149jts. (6375.06')

LANDED AT: 6386.81'

HOLE SIZE: 7-7/8"

CEMENT DATA: 375 sxs Hibond mixed & 380 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 196 jts (6127.31')

TUBING ANCHOR: 6133.31'

NO. OF JOINTS: 1 jts (32.58')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 6174.69'

NO. OF JOINTS: 1 jts (32.60')

TOTAL STRING LENGTH: EOT @ 6208.84' W/12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1 - 2', 1 - 4', 1 - 6' x 3/4" pony rods, 95-3/4" scraped rods, 76-3/4" plain rods, 71-3/4" scraped rods, 4-1 1/2" weight bars.

PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC

STROKE LENGTH: 74"

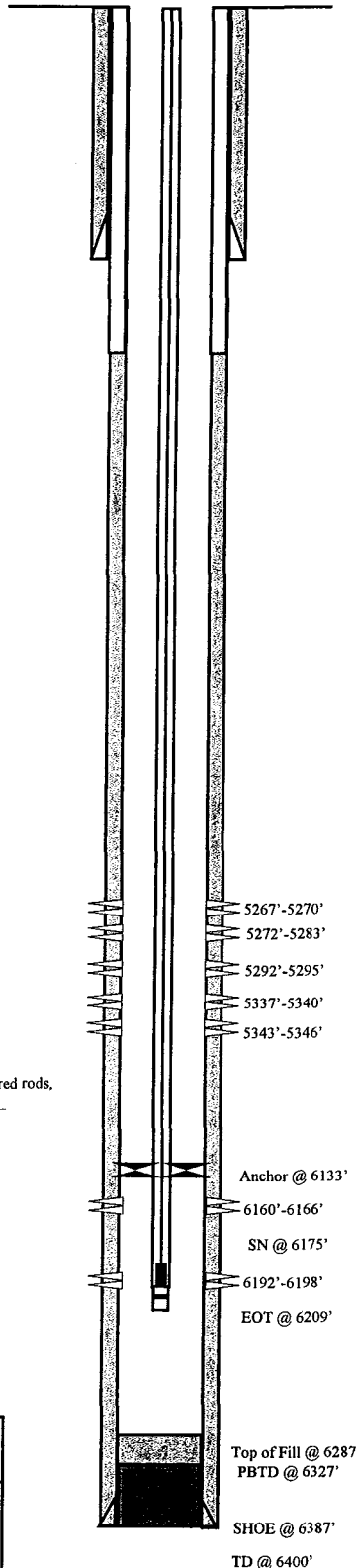
PUMP SPEED, SPM: 5 SPM

LOGS: DIGL/SP/GR/CAL (6392'-300')

DSN/SDL/GR (6365'-3000')

FRAC JOB

2-25-98	6160'-6198'	Frac CP sand as follows: 111,400# 20/40 sand in 565 bbls of Delta. Breakdown @ 3799 psi, treated @ avg rate 32.5 bpm w/avg press of 2500 psi. Screened out.
2-27-98	5267'-5346'	Frac D sand as follows: 122,400# 20/40 sand in 588 bbls of Delta. Breakdown @ 2274 psi. Treated @ avg rate 30.2 bpm w/avg press of 1500 psi. ISIP-1853 psi. 5-min 1708 psi. Flowback on 12/64" ck. for 2 hrs & died.
7/25/03		Pump Change. Update rod and tubing details.
10/11/04		Pump change & bale sand. Update rod and tubing details.
05/11/05		Parted Rods. Update rod detail.

PERFORATION RECORD

2/24/98	6192'-6198'	4 JSPF	24 holes
2/24/98	6160'-6166'	4 JSPF	24 holes
2/26/98	5343'-5346'	4 JSPF	12 holes
2/26/98	5337'-5340'	4 JSPF	12 holes
2/26/98	5292'-5295'	4 JSPF	12 holes
2/26/98	5272'-5283'	4 JSPF	44 holes
2/26/98	5267'-5270'	4 JSPF	12 holes

NEWFIELD**Hawkeye #10-23**

1845 FEL & 1835 FSL

NWSE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31985; Lease #U-34346

Hawkeye #14-23-8-16

Spud Date: 1/23/98

Put on Production: 2/19/98

GL: 5490' KB: 5502'

Initial Production: 65 BOPD,
142 MCFPD, 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (289')

DEPTH LANDED: 289' GL

HOLE SIZE: 12 - 1/4"

CEMENT DATA: 120 sxs Premium, est 10 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 153 jts. (6328')

LANDED AT: 6339'

HOLE SIZE: 7-7/8"

CEMENT DATA: 410 sxs Hibond mixed & 400 sxs thixotropic

CEMENT TOP AT: ? Per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 152 jts (4736.07')

NO. OF JOINTS: 30 jts (975.99')

TUBING ANCHOR: 5724.06' KB

NO. OF JOINTS: 2 jts (62.48')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5786.54' KB

NO. OF JOINTS: 1 jts Perf sub.

NO. OF JOINTS: 2 jts (61.61')

TOTAL STRING LENGTH: EOT @ 5848.60' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4-1 1/2" wt rods, 24-3/4" scraper rods, 107-3/4" plain rods,
95-3/4" scraper rods, 1-8", 2-4' x 3/4" pony rod.

PUMP SIZE: 2-1/2" x 1-1/4" x 13' x 16' RHAC

STROKE LENGTH: 52"

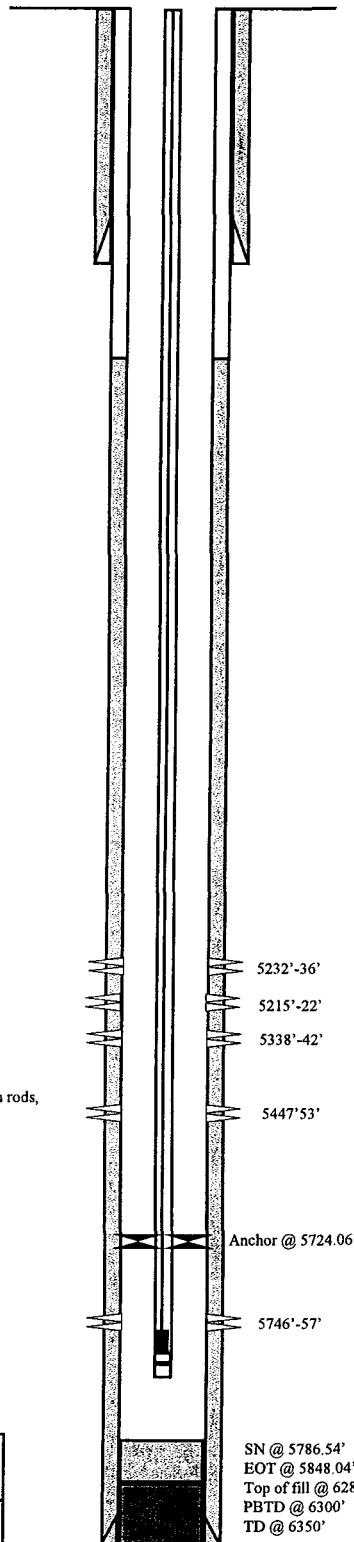
PUMP SPEED, SPM: 7 SPM

LOGS: HRI/SP/GR/CAL (6327'-301')

DSN/SDL/GR (6300'-3000')

FRAC JOB

2-12-98	5746'-5757'	Frac A sand as follows: 121,300# 20/40 sand in 589 bbls of Delta. Breakdown @ 3380 psi, treated @ avg rate 28 bpm w/avg press of 1750 psi. ISIP-2145.
2-14-98	5338'-5453'	Frac D/BiCarb sand as follows: 127,200# 20/40 sand in 599 bbls of Delta. Breakdown @ 2740 psi. Treated @ avg rate 32.6 bpm w/avg press of 1600 psi. ISIP-1972 psi.
2-17-98	5215'-5236'	Frac D-1 sand as follows: 121,300# 20/40 sand in 576 bbls Delta. Breakdown @ 2618 psi. Treated w/avg press of 1650 psi, w/avg rate of 26 BPM. ISIP-1869 psi.
5/01/02		Pump change. Update rod details.
3/24/04		Tubing leak. Update rod and tubing details.

PERFORATION RECORD

2-11-98	5746'-5757'	4 JSPF	44 holes
2-13-98	5338'-5342'	4 JSPF	16 holes
2-13-98	5447'-5453'	4 JSPF	24 holes
2-15-98	5215'-5222'	4 JSPF	28 holes
2-15-98	5232'-5236'	4 JSPF	24 holes



Inland Resources Inc.

Hawkeye #14-23-8-16

660 FSL & 1980 FWL

SESW Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31986; Lease #U-73088

Monument Butte Federal NE #15-23

Spud Date: 9/12/97
Put on Injection: 4/1/99
GL: 1319' KB: 1332'

Initial Production: 142 BOPD,
335 MCFPD, 7 BWPD

SURFACE CASING

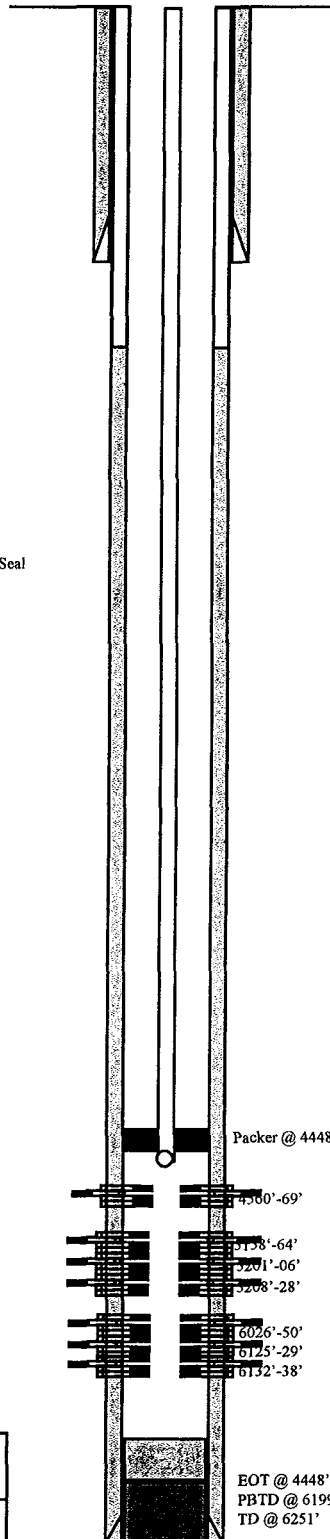
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts
DEPTH LANDED: 298'
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts
DEPTH LANDED: 6246'
HOLE SIZE: 7-7/8"
CEMENT DATA: 430 sk Hibond mixed & 410 sxs Thixo w/ 10% CalSeal
CEMENT TOP AT: 1260' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 142 jts
PACKER: Set @ 4448'
TOTAL STRING LENGTH: EOT @ 4448'
SN LANDED AT: 4440'

Injection Wellbore
DiagramFRAC JOB

10/3/97 6026'-6138' **Frac LDC/CP sand as follows:**
92,400# 20/40 sd in 387 bbls Boragel. Perfs broke dn @ 2760 psi. Treated @ ave press of 2175 psi w/ave rate of 32 BPM. Screened out w/4301 gel left to flush & 9.7# sd on perfs. 59,200# sd in perfs, 32,200# sd left in csg. ISIP: 3899 psi, 5 min: 3745 psi. Flowback @ 1 BPM until dead.

10/6/97 5158'-5228' **Frac D sand as follows:**
92,300# 20/40 sd in 472 bbl Boragel. Perfs broke dn @ 2168 psi. Treated @ ave press of 1265 psi w/ave rate of 30.1 bpm. ISIP: 1871 psi, 5 min: 1796 psi. Flowback on 12/64\" choke for 2-1/2 hrs & died.

10/8/97 4560'-4569' **Frac GB sand as follows:**
85,300# 20/40 sd in 422 bbls Boragel. Perfs broke dn @ 1720 psi. Treated @ ave press of 2345 psi w/ave rate of 23.8 BPM. ISIP: 2150 psi, 5 min: 2090 psi. Flowback on 12/64\" choke for 4 hrs & died.

3/30/99 Convert to Injection Well

PERFORATION RECORD

10/2/97	6132'-6138'	4 JSPF	24 holes
10/2/97	6125'-6129'	4 JSPF	16 holes
10/2/97	6026'-6050'	4 JSPF	96 holes
10/4/97	5158'-5164'	4 JSPF	24 holes
10/4/97	5201'-5206'	4 JSPF	20 holes
10/4/97	5208'-5228'	4 JSPF	80 holes
10/7/97	4560'-4569'	4 JSPF	36 holes



Inland Resources Inc.

Monument Butte Federal NE #15-23

660 FSL 1980 FEL

SWSE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31801; Lease #U-34346

EOT @ 4448'
PBTD @ 6199'
TD @ 6251'

Monument Butte Federal #16-23-8-16

Spud Date: 4/17/97

Put on Production: 5/23/97

GL: 5468' KB: 5481'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290.94.80')

DEPTH LANDED: 289.94' GL

HOLE SIZE: 12 - 1/4"

CEMENT DATA: 120 sxs Class V w/ 2% CaCl

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 152 jts. (6413.18')

HOLE SIZE: 7-7/8"

CEMENT DATA: 550 sxs Hibond mixed & 460 sxs thixotropic

CEMENT TOP AT: 862' per CBL

LANDED: 6403' KB

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 198 jts. (6151.24')

TUBING ANCHOR: 6153.99'

NO. OF JOINTS: 1 jts. (31.28')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 6186.37' KB

NO. OF JOINTS: 1 jts. (29.70')

TOTAL STRING LENGTH: EOT @ 6216.52' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 6-1 1/2" weight bars; 26-3/4" scraped rods; 89-3/4" plain rods; 125-3/4" scraped rods, 1-2", 1-4", 1-6", 1-8" x 3/4" pony rods.

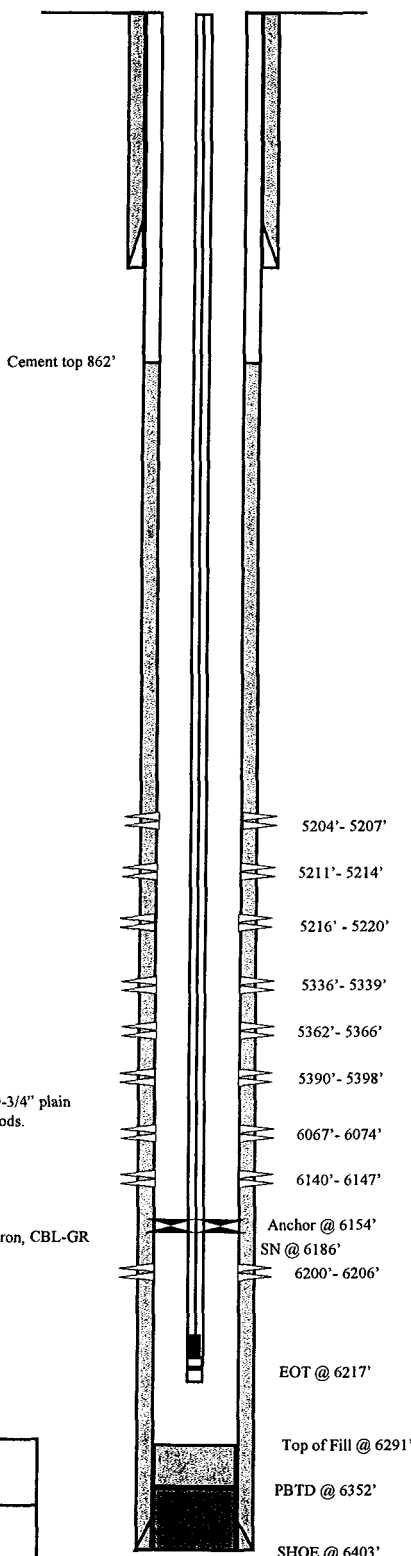
PUMP SIZE: 2-1/2" x 1' 1/2" x 16' RHAC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 4 SPM

LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram

Initial Production: 215 BOPD,
250 MCFPD, 10 BWPDFRAC JOB

5/14/97	6067'-6206'	Frac A/CP sand as follows: 124,900# 20/40 sand in 624 bbls of Boragel. Breakdown @ 3070 psi, treated @ avg rate 30.3 bpm w/avg press of 2100 psi. ISIP 3291 psi, 5-min 2440 psi. Start flowback on 12/64" ck after 5 min. Flowed for 4 - 1/2 hrs and died.
5/15/97	5336'-5398'	Frac C sand as follows: 89,800# of 20/40 sand in 486 bbls of Boragel. Breakdown @ 2830 psi. Treated @ avg rate 25.3 bpm w/avg press of 1600 psi. ISIP-2052 psi, 5-min 1928 psi. Flowback after 5 min on 12/64" ck. Flowed for 3 - 1/2 hrs & died.
5/17/97	5204'-5220'	Frac D sand as follows: 96,400# of 20/40 sand in 495 bbls of Boragel. Breakdown @ 2247 psi. Treated @ avg rate 24.3 bpm w/avg press of 1480 psi. ISIP-2024 psi, 5-min 1996 psi. Flowback after 5 min on 12/64" ck. Flowed for 1 hr & died.
3/11/02		Pump change. Update rod and tubing details.
5/20/02		Tubing leak. Update rod and tubing details.
11/18/02		Tubing leak. Update rod and tubing details.
8/20/04		Parted Rods. Update rod details.
1/13/05		Parted Rods. Update rod details.

PERFORATION RECORD

5/14/97	6200'- 6206'	4 JSPF	24 holes
5/14/97	6140'- 6147'	4 JSPF	28 holes
5/14/97	6067'- 6074'	4 JSPF	28 holes
5/16/97	5336'- 5339'	4 JSPF	12 holes
5/16/97	5362'- 5366'	4 JSPF	16 holes
5/16/97	5390'- 5398'	4 JSPF	32 holes
5/17/97	5204'- 5207'	4 JSPF	12 holes
5/17/97	5211'- 5214'	4 JSPF	12 holes
5/17/97	5216' - 5220'	4 JSPF	16 holes

NEWFIELD

Monument Butte Federal #16-23-8-16

661 FEL & 661 FSL

SESE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31474; Lease #U-34346

Monument Butte Federal #4-25-8-16

Spud Date: 7/16/96

P

ut on Production: 8/14/96

GL: 5454' KB: 5467'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 283.00' (7 jts.)

DEPTH LANDED: 281.40' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 151 jts. (6355.35')

DEPTH LANDED: 6351.35'

HOLE SIZE: 7-7/8"

CEMENT DATA: 320 sk Hyfill mixed & 360 sxs thixotropic

CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 179 jts (5678.372

TUBING ANCHOR: 5691.37'

NO. OF JOINTS: 1 jts (32.36')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5726.35'

NO. OF JOINTS: 2 jts (62.64')

TOTAL STRING LENGTH: EOT @ 5790.72'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished

SUCKER RODS: 6-1 1/2" wt rods, 105 -3/4" guided rods (52 are new) 37- 3/4" plain rods, 80 - 3/4" guided rods, 4-4" x 3/4" pony rod.

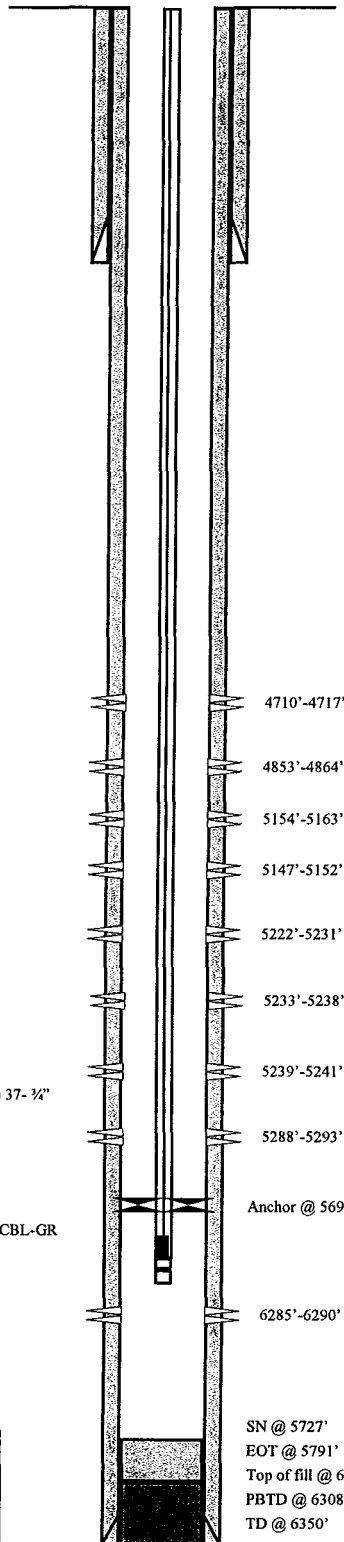
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump

STROKE LENGTH: 86"

PUMP SPEED, SPM: 4 SPM

LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram

FRAC JOB

8/2/96	6285'-6290'	Frac CP-5 sand as follows: 68,000# of 20/40 sand in 438 bbls of Boragel. Treated @ avg rate of 20.8 bpm w/avg press of 2200 psi. ISIP-2398 psi.
8/5/96	5147'-5293'	Frac D-1, D-2 & D-3 sands as follows: 138,000# of 20/40 sand in 706 bbls of Boragel. Treated @ avg rate of 32.5 bpm w/avg press of 1100 psi. ISIP-1900 psi.
8/7/96	4853'-4864'	Frac PB-10 sand as follows: 61,300# of 20/40 sand in 369 bbls of Boragel. Treated @ avg rate of 16.3 bpm w/avg press of 1750 psi. ISIP-2456 psi.
8/9/96	4710'-4717'	Frac GB-6 sand as follows: 68,700# of 20/40 sd in 385 bbls of Boragel. Treated @ avg rate of 16 bpm w/avg press of 2100 psi. ISIP-2834 psi.
1/29/02		Tubing leak. Update rod and tubing details.
7/23/02		Tubing leak. Update rod and tubing details.
12/24/03		Tubing leak. Update rod and tubing details.
7-29-05		Tubing leak. Update rod and tubing detail.

PERFORATION RECORD

8/01/96	6285'-6290'	4 JSPF	24 holes
8/03/96	5288'-5293'	4 JSPF	20 holes
8/03/96	5239'-5241'	4 JSPF	8 holes
8/03/96	5233'-5238'	4 JSPF	20 holes
8/03/96	5222'-5231'	4 JSPF	36 holes
8/03/96	5147'-5152'	2 JSPF	10 holes
8/03/96	5154'-5163'	2 JSPF	18 holes
8/06/96	4853'-4864'	4 JSPF	44 holes
8/09/96	4710'-4717'	4 JSPF	32 holes



Monument Butte Federal #4-25-8-16
 660 FWL & 660 FNL
 NWNW Section 25-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31639; Lease #U-34346

Monument Butte Federal #1-26

Spud Date: 4/15/97

Pu

t on Injection: 1/23/98

G

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 291.82' (7 jts.)

DEPTH LANDED: 290.48' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, w/6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 150 jts. (6316.32')

DEPTH LANDED: 6315'

HOLE SIZE: 7-7/8"

CEMENT DATA: 600 sk Hibond mixed & 560 sxs thixotropic

CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

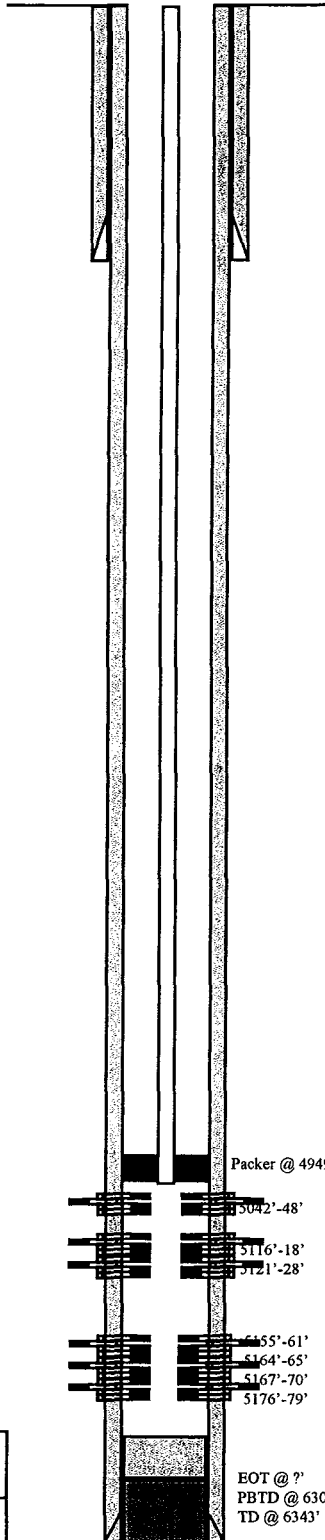
NO. OF JOINTS: 161 jts 4936'

PACKER: Set @ 4949'

SEATING NIPPLE:

TOTAL STRING LENGTH: EOT @ 4956

Injection Diagram

Initial Production: 46 BOPD,
60 MCFPD, 14 BWPDFRAC JOB

5/5/97 5116'-5179'

Frac D-1 & D-S3 sands as follows:
91,600# of 20/40 sand in 479 bbls of Boregel. Perfs broke @ 2227 psi. Treated @ avg rate of 31 bpm w/avg press of 1550 psi. ISIP: 2010 psi, 5-min 1940 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/7/97 5042'-5048'

Frac D-S1 sand as follows:
82,600# of 20/40 sand in 466 bbls of Boregel. Perfs broke @ 2302 psi. Treated @ avg rate of 24.9 bpm w/avg press of 2300 psi. ISIP-2661, 5-min 2509 psi. Flowback on 12/64" ck for 3-1/2 hours and died..

1/17/98

Convert to Injection Well

PERFORATION RECORD

5/2/97	5176'-5179'	4 JSPF	12 holes
5/2/97	5167'-5170'	4 JSPF	12 holes
5/2/97	5164'-5165'	4 JSPF	4 holes
5/2/97	5155'-5161'	4 JSPF	24 holes
5/2/97	5121'-5128'	4 JSPF	28 holes
5/2/97	5116'-5118'	4 JSPF	8 holes
5/6/97	5042'-5048'	4 JSPF	24 holes



Inland Resources Inc.

Monument Butte Federal #1-26

660 FNL 660 FEL

NENE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31767; Lease #U-73088

EOT @ 4956
PBTD @ 6308'
TD @ 6343'

Monument Butte Federal #3-26

Spud Date: 8/14/97

Pu

t on Production: 9/13/97

GL: 5505' KB: 5518'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (292.59')

DEPTH LANDED: 290.49' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 150 jts. (6335')

DEPTH LANDED: 6327' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 430 sxs Hibond mixed & 480 sxs thixotropic

CEMENT TOP AT: 1456' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#

NO. OF JOINTS: 163 jts 5046'

PACKER: 5066'

SEATING NIPPLE: 2 - 7/8" (1.10')

SN LANDED AT: 5046'

Injection Wellbore
Diagram

Cement Top 1456'

Packer @ 5066'

5159'-63'
5167'-87'6075'-6077'
6094'-6103'SN @ 6144'
EOT @ 6211'
Sand Top @ 5159'
PBD @ 6297'
TD @ 6348'Initial Production: 61 BOPD,
58 MCFPD, 29 BWPDFRAC JOB

9/7/97 6075'-6103'

Frac CP sand as follows:

96,700# of 20/40 sand in 554 bbls of Boragel. Breakdown @ 2892psi.
Treated @ avg rate of 26 bpm w/avg press of 2000 psi. ISIP-2831 psi, 5-min 2470 psi. Flowback on 12/64" ck for 3 hours and died.

9/10/97 5159'-5187'

Frac D sand as follows:

100,800# of 20/40 sand in 499 bbls of Boragel. Breakdown @ 2098psi.
Treated @ avg rate of 28.5 bpm w/avg press of 1750 psi. ISIP-2160 psi, 5-min 2103 psi. Flowback on 12/64" ck for 3 1/2 hours and died.

9/3/98

Converted to Injection Well

PERFORATION RECORD

9/9/97	6075'-6077'	4 JSPF	NA holes
9/9/97	6094'-6103'	4 JSPF	NA holes
9/10/97	5159'-5163'	4 JSPF	NA holes
9/10/97	5167'-5187'	4 JSPF	NA holes



Inland Resources Inc.

Monument Butte Federal #3-26

660 FNL 1980 FWL

NENE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31769; Lease #U-73088

Monument Butte Federal #4-26-8-16

Spud Date: 8/18/97
 Put on Production: 9/26/97
 GL: 5520' KB: 5533'

Initial Production: 95 BOPD,
 100 MCFPD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.48')
 DEPTH LANDED: 294.81' GL
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 120 sxs Premium cmt and 50 sxs Premium Plus.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6328')
 DEPTH LANDED: 6323' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 395 sxs Hibond mixed & 405 sxs thixotropic
 CEMENT TOP AT: 262' per CBL

TUBING

SIZE/GRADE/WT.: 2 7/8" / M-50 / 6.5#
 NO. OF JOINTS: 188 jts. (5778.86') Bottom 29 jts inspected yellow bnd.
 TUBING ANCHOR: 5794.66' KB
 NO. OF JOINTS: 1 jts. (31.29') New
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5827.05' KB
 NO. OF JOINTS: 2 jts. (61.60') Used
 TOTAL STRING LENGTH: EOT @ 5889.10' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
 SUCKER RODS: 6 - 1 1/2" weight rods, 21-3/4" scraped rods, 20-3/4" scraped rods (New), 88-3/4" plain rods, 97-3/4" scraped rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC rod pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

9/17/97 6103'-6114' **Frac CP-1 sand as follows:**
 105,300# of 20/40 sand in 564 bbls of Boragel. Perfs brokedown @ 3150 psi. Treated @ avg press of 2000 psi w/avg rate of 26.4 bpm. ISIP-3015 psi, 5-min 2566 psi. Flowback on 12/64" choke for 3-1/2 hours and died.

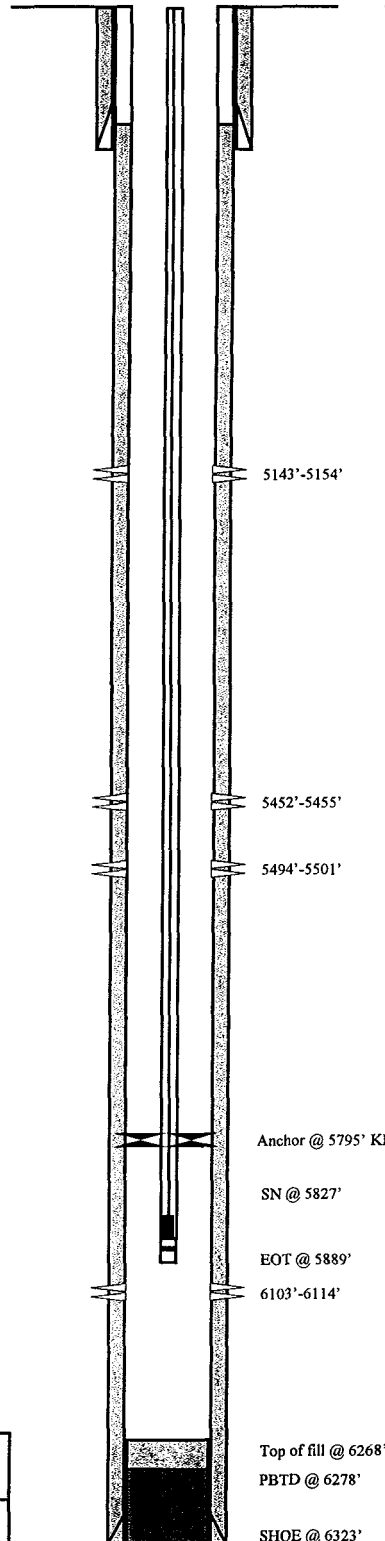
9/19/97 5452'-5501' **Frac B-1 & B-2 sands as follows:**
 108,300# of 20/40 sand in 541 bbls of Boragel. Perfs brokedown @ 2901 psi. Treated @ avg press of 2000 psi. w/avg rate of 26.6 BPM. ISIP-2153, 5-min 1935 psi. Flowback on 12/64" choke for 6 hours and died.

9/23/97 5143'-5154' **Frac D-1 sand as follows:**
 106,000# of 20/40 sand in 537 bbls of Boragel. Perfs brokedown @ 2271 psi. Treated @ avg press of 1650 psi w/avg rate of 24.3 bpm. ISIP-2024, 5-min 1977 psi. Flowback on 12/64" choke for 4 hours and died.

6/06/02 Tubing leak. Update rod and tubing details.
 5/19/03 Parted Rods. Update rod detail.

PERFORATION RECORD

9/16/97	6103'-6114'	4 JSPF	44 holes
9/18/97	5452'-5455'	4 JSPF	12 holes
9/18/97	5494'-5501'	4 JSPF	28 holes
9/20/97	5143'-5154'	4 JSPF	44 holes



Inland Resources Inc.

Monument Butte Federal #4-26-8-16

660 FNL & 660 FWL

NWNW Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31902; Lease #U-73088

Monument Butte Federal NE #6-26-8-16

Spud Date: 4/4/97
Put on Production: 5/1/97
GL: 5510' KB: 5523'

Initial Production: 178 BOPD,
192 MCFPD, 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 292.52' (7 jts.)
DEPTH LANDED: 290.25' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est. 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6210.98')
DEPTH LANDED: 6249.89'
HOLE SIZE: 7-7/8"
CEMENT DATA: 690 sk Hibond mixed & 510 sxs thixotropic
CEMENT TOP AT: 664' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 200 jts (?)
TUBING ANCHOR: 5289'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5415'
SN LANDED AT: 5322'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
SUCKER RODS: 4-1" scraped, 109-3/4" plain rods, 98-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 1-2-1/2" x 1-1/2" x 15' RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 6-1/2 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

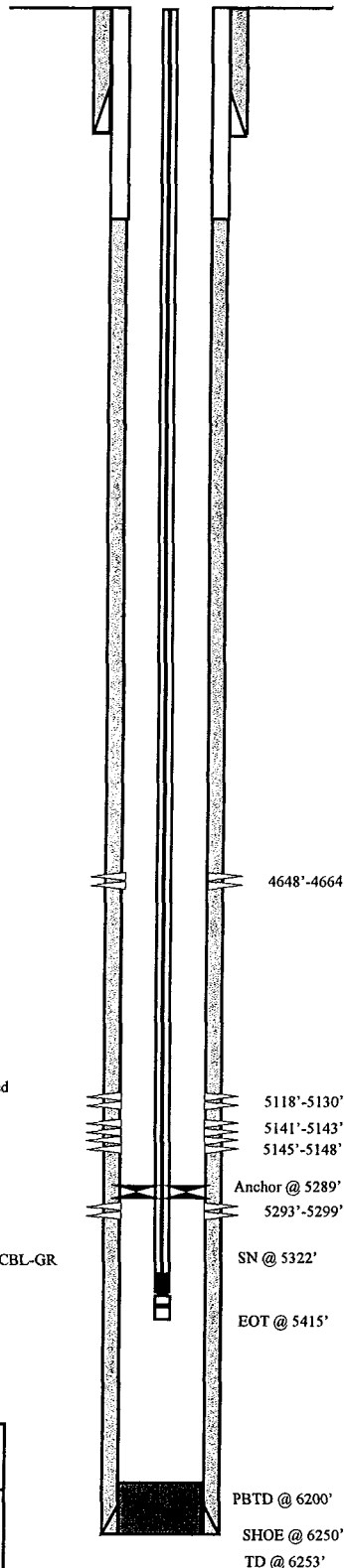
4/21/97 5293'-5299' **Frac C sand as follows:**
2500 gal of pad, 1000 gal of 1-6 PPG of 20/40 sand, 2031 gal of 6-8 PPG of 20/40 sand stage. Perfs wouldn't break down. Max press of 4504 psi. Total fluid pumped of 132 bbls w/12,300# sand.
4/22/97: Breakdown @ 3310 psi. Pump 6 bbls acid into perfs @ 1.5 bpm w/3100 psi. SD 5-min. Pump remainder of acid plus 5 bbls wtr into perfs @ 2/7 bpm w/1550 psi. ISIP-1336, 5-min 1084 psi, 10-min 921 psi, 15-min 772 psi.

4/25/97 5118'-5148' **Frac D-1 sand as follows:**
92,000# of 20/40 sand in 479 bbls of Boragel. Perfs broke @ 2270 psi. Treated @ avg press of 1950 psi w/avg rate of 25.3 bpm. ISIP-2366, 5-min 2227 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

4/28/97 4648'-4664' **Frac GB-6 sand as follows:**
89,400# of 20/40 sand in 456 bbls of Boragel. Perfs broke @ 3089 psi. Treated @ avg rate of 24.7 bpm w/avg press of 2200 psi. ISIP-2818 psi. 5-min 2774 psi. Flowback on 12/64" ck for 4 hours and died.

PERFORATION RECORD

4/19/97	5293'-5299'	4 JSPF	24 holes
4/24/97	5118'-5130'	4 JSPF	48 holes
4/24/97	5141'-5143'	4 JSPF	8 holes
4/24/97	5145'-5148'	4 JSPF	12 holes
4/26/97	4648'-4664'	4 JSPF	64 holes



NEWFIELD

Monument Butte Federal NE #6-26-8-16

1980 FNL 1980 FWL

SE/NW Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31770; Lease #UTU-73088

Spud Date: 3/22/97
 Put on Production: 4/10/97
 Put on Injection: 3/18/98
 GL: 5493' KB: 5506'

Monument Butte Fed. NE 7-26

Initial Production: 159 BOPD,
 189 MCFPD, 11 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 291.93' (7 jts.)
 DEPTH LANDED: 290.43' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 100 sxs Premium cmt.

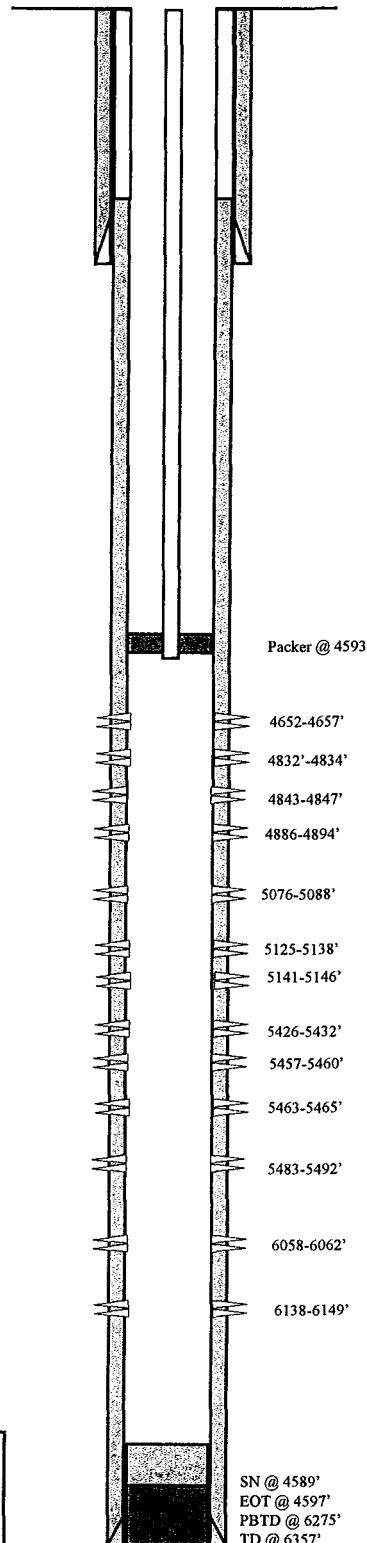
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6350.25')
 DEPTH LANDED: 6348'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 385 sk Hibond mixed & 395 sxs thixotropic
 CEMENT TOP AT: 197' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 147 jts 4575.68' KB
 SEATING NIPPLE: 4588.68' KB
 PACKER: Set @ 4593.03' KB
 TOTAL STRING LENGTH: EOT @ 4597.35' KB

Injection Wellbore
 Diagram



FRAC JOB

4/2/97	5426'-5492'	Frac B-1 & B-2 sands as follows: 97,200# of 20/40 sand in 497 bbls of Boragel. Perfs broke @ 3446 psi. Treated @ avg rate of 26.5 bpm w/avg press of 1950 psi. ISIP-2090 psi, 5-min 1936 psi. Flowback on 12/64" ck for 4-1/2 hours and died.
4/4/97	5125'-5146'	Frac D-1 sand as follows: 101,300# of 20/40 sand in 495 bbls of Boragel. Perfs broke @ 2006 psi. Treated @ avg rate of 25 bpm w/avg press of 1820 psi. ISIP-2280, 5-min 2201. Flowback on 12/64" ck for 2-1/2 hours and died.
4/7/97	4832'-4894'	Frac PB-10 & PB-11 sands as follows: 91,500# of 20/40 sand in 492 bbls of Boragel. Perfs broke @ 2138 psi. Treated at avg rate of 24.5 bpm w/avg press of 2400 psi. ISIP-2739 psi, 5-min 2548 psi. Flowback on 12/64" ck for 5 hours and died.
7-29-05	6058-6149'	Recompletion Frac CP3 & CP1 sands as follows: 19,0780#s of 20/40 sand in 197 bbls of Lightning 17 frac fluid. Treated at ave. pressure of 3974 psi. with avg rate of 14 bpm. ISIP-2200 psi, Calc. flush 1566 gals. Actual flush 1428 gals.
7-29-05	4652-4657'	Recompletion Frac GB6 sands as follows: 15,181#s of 20/40 sand in 157 bbls of Lightning 17 frac fluid. Treated at ave. pressure of 3482 psi. with avg rate of 14.1 bpm. ISIP-2100 psi, Calc. flush 1266 gals. Actual flush 1134 gals.
8-17-05		MIT completed.

PERFORATION RECORD

4/1/97	5426'-5432'	4 JSPF	24 holes
4/1/97	5457'-5460'	4 JSPF	12 holes
4/1/97	5463'-5465'	4 JSPF	8 holes
4/1/97	5483'-5492'	4 JSPF	36 holes
4/3/97	5125'-5138'	4 JSPF	52 holes
4/3/97	5141'-5146'	4 JSPF	20 holes
4/5/97	4832'-4834'	4 JSPF	8 holes
4/5/97	4843'-4847'	4 JSPF	16 holes
4/5/97	4886'-4894'	4 JSPF	32 holes
7-28-05	6058-6062'	4 JSPF	16 holes
7-28-05	6138-6149'	4 JSPF	44 holes
7-28-05	5076-5088'	4 JSPF	48 holes
7-28-05	4652-4657'	4 JSPF	20 holes



Monument Butte Federal NE #7-26
 1984 FEL & 1984 FNL
 SWNE Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31754; Lease #U-73088

Monument Butte Federal NE #8-26

Spud Date: 03/02/97
Put on Production: 03/22/97
GL: 5472' KB: 5485'

Initial Production: 80 BOPD,
68 MCFPD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 287.59' (7 jts)
DEPTH LANDED: 288' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6407.79')
DEPTH LANDED: 6399.29'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 241' per KB

TUBING

SIZE/GRADE/WT: 2 7/8" / M-50 / 6.5#
NO. OF JOINTS: 196 jts. (6080.93')
TUBING ANCHOR: 6082.93' KB
NO. OF JOINTS: 2 jts. (65.04')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 6150.77' KB
PERF SUB: 1 (4.04')
NO. OF JOINTS: 2 jts. (62.04')
TOTAL STRING LENGTH: EOT 6218.40' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished
SUCKER RODS: 2-2' x 3/4" pony rods, 241-3/4" scraped rods, 5-1 1/2" weight rods
PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump
STROKE LENGTH: 72"
PUMP SPEED, SPM: 6
LOGS: GR, SP, Spectral Density-Dual Spaced Neuron, CBL-GR

FRAC JOB

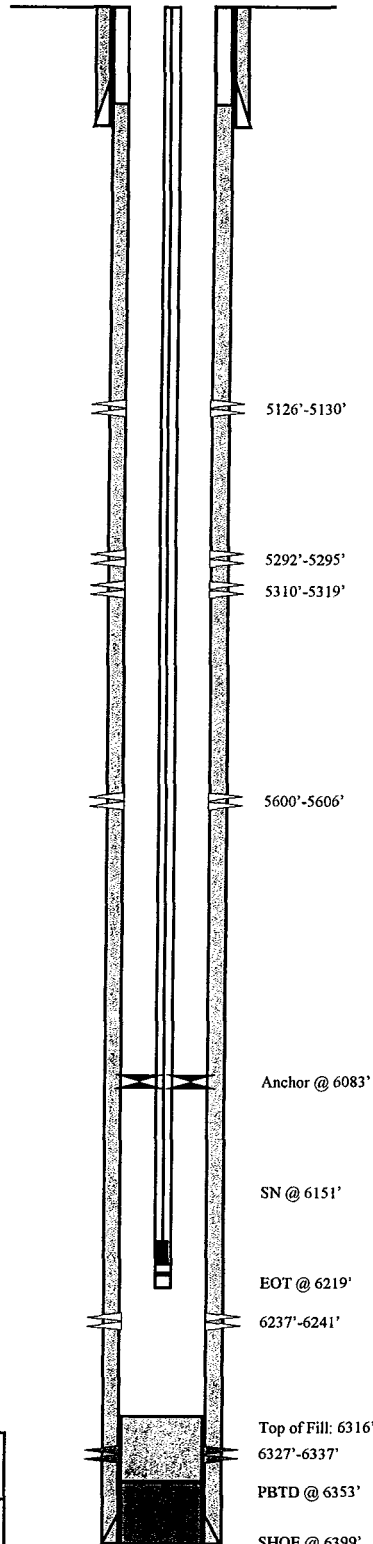
3/12/97 6237'-6337' **Frac CP-4 & CP-5 sands as follows:**
114,800# of 20/40 sand in 551 bbls of Boragel. Treated at avg rate of 26.3 bpm w/avg press of 2350 psi. ISIP-3840 psi. Calc. flush: 6237 gal. Actual flush: 4223 gal. Screened out.

3/14/97 5600'-5606' **Frac A-1 sand as follows:**
110,800# of 20/40 sand in 560 bbls of Boragel. Treated @ avg rate of 24.4 bpm w/avg press of 1850 psi. ISIP-2224 psi. Calc. flush: 5600 gal. Actual flush: 5518 gal.

3/17/97 5292'-5319' **Frac C sand as follows:**
109,100# of 20/40 sand in 566 bbls of Boragel. Treated @ avg rate of 24.8 bpm w/avg press of 1650 psi. ISIP-1879 psi. Calc. flush: 5292 gal. Actual flush: 5206 gal.

3/19/97 5292'-5319' **Frac D-1 sand as follows:**
113,700# of 20/40 sand in 593 bbls of Boragel. Treated @ avg rate of 20.5 bpm w/avg press of 2100 psi. ISIP-2198 psi. Calc. flush: 5126 gal. Actual flush: 5015 gal.

10/9/02 Tubing leak. Update rod and tubing details.
2/21/03 Parted rods. Update rod details.
5/17/03 Tubing leak. Update rod and tubing details.
1/13/04 Parted rods. Update rod details.
9/1/04 Parted rods. Update rod details.

PERFORATION RECORD

3/12/97	6237'-6241'	4 JSPF	16 holes
3/12/97	6327'-6337'	4 JSPF	40 holes
3/13/97	5600'-5606'	4 JSPF	24 holes
3/15/97	5292'-5295'	4 JSPF	12 holes
3/15/97	5310'-5319'	4 JSPF	36 holes
3/18/97	5126'-5130'	4 JSPF	16 holes



Inland Resources Inc.

Monument Butte Federal #8-26-8-16

1891 FNL & 655 FEL

SENE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31744; Lease #U-73088

Monument Butte Federal #10-26-8-16

Spud Date: 11/07/96
POP: 12/21/96
GL: 5496' KB: 5509'

Initial Production: 210 BOPD,
198 MCFPD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 294.30' (7 jts.)
DEPTH LANDED: 293.70' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6253.94')
DEPTH LANDED: 6253'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sk Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 756' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 188 jts (5809.32')
TUBING ANCHOR: 5822.32' KB
NO. OF JOINTS: 2 jts (61.78')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5886.90' KB
NO. OF JOINTS: 1 jts (30.89')
TOTAL STRING LENGTH: EOT @ 5919.34' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2-6' x 7/8" pony rod, 100 - 7/8" scraped rods, 94 - 3/4" plain rods, 34 - 3/4" scraped rods, 6-1 1/2" weighted rods
PUMP SIZE: 2 1/2" x 1 3/4" x 16" RHAC pump
STROKE LENGTH: 78"
PUMP SPEED, SPM: 7 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

12/11/96 5834'-6021' **Frac CP-1 & LODC sands as follows:**
119,500# of 20/40 sand in 661 bbls of Boragel. Breakdown @ 2617 psi. Treated @ avg rate of 34.5 bpm w/avg press of 1750 psi. ISIP-2100 psi, 5-min 1978 psi. Flowback on 12/64" ck for 3 hours and died.

12/13/96 5244'-5252' **Frac C sand as follows:**
98,700# of 20/40 sand in 519 bbls of Boragel. Breakdown @ 3360 psi. Treated @ avg rate of 20.3 bpm w/avg press of 2000 psi. ISIP-3768 psi, 5-min 3417 psi. Flowback on 12/64" ck for 12 min and died.

12/16/96 5069'-5086' **Frac D-1 sand as follows:**
109,100# of 20/40 sand in 551 bbls of Boragel. Breakdown @ 3367 psi. Treated @ avg rate of 20.4 bpm w/avg press of 1800 psi. ISIP-2580 psi, 5-min 2485 psi. Flowback on 12/64" ck for 2 hours and died.

03/18/02 Tubing leak. Update rod and tubing details.
07/09/03 Parted Rods. Update rod detail.
03/01/05 Pump change. Updated rod detail.

Cement top @ 756'

5069'-5077'
5080'-5086'

5244'-5252'

Anchor @ 5822'

5834'-5839'

5852'-5854'

SN @ 5887'

5892'-5899'

EOT @ 5919'

6019'-6021'

Top of fill @ 6015'

PBTd @ 6205'

TD/ Shoe @ 6253'

PERFORATION RECORD

12/10/96	6019'-6021'	4 JSPF	8 holes
12/10/96	5892'-5899'	4 JSPF	28 holes
12/10/96	5852'-5854'	4 JSPF	8 holes
12/10/96	5834'-5839'	4 JSPF	20 holes
12/12/96	5244'-5252'	4 JSPF	32 holes
12/14/96	5080'-5086'	4 JSPF	24 holes
12/14/96	5069'-5077'	4 JSPF	32 holes

NEWFIELD

Monument Butte Federal #10-26-8-16

1973' FSL & 1992' FEL

NWSE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31668; Lease #U-34346

Attachment F
1 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Johnson Water Line, JOHNSON STATION #2
CHARGE PUMP

Lab Test No: 2006400226
Specific Gravity: 1.001

Sample Date: 01/17/2006

TDS: 357
pH: 7.80

Cations:	mg/L	as:
Calcium	80.00	(Ca ⁺⁺)
Magnesium	24.00	(Mg ⁺⁺)
Sodium	0	(Na ⁺)
Iron	1.10	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	122	(HCO ₃ ⁻)
Sulfate	95	(SO ₄ ⁼)
Chloride	35	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

2 of 6

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2006400226

DownHole SAT™ Scale Prediction
@ 60 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	1.01	.00108
Aragonite (CaCO ₃)	.876	-.0303
Witherite (BaCO ₃)	0	-4.93
Strontianite (SrCO ₃)	0	-1.54
Magnesite (MgCO ₃)	.202	-.693
Anhydrite (CaSO ₄)	.0236	-.314
Gypsum (CaSO ₄ *2H ₂ O)	.0481	-.228.43
Barite (BaSO ₄)	0	-.0267
Celestite (SrSO ₄)	0	-44.65
Silica (SiO ₂)	0	-32.86
Brucite (Mg(OH) ₂)	< 0.001	-1.05
Magnesium silicate	0	-62.42
Siderite (FeCO ₃)	13.52	.215
Halite (NaCl)	0	-136333
Thenardite (Na ₂ SO ₄)	0	-33648
Iron sulfide (FeS)	0	-.0114

Interpretation of DHSat Results:

The **Saturation Index** is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The **Momentary excess** is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The **Momentary Excess** represents the amount of scale possible while the **Saturation Level** represents the probability that scale will form.

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:
Roosevelt Sales

Production Water Analysis

Listed below please find water analysis report from: RUN C, MONUMENT BUTTE 2-26-8-16
TREATER

Lab Test No: 2006403096 Sample Date: 10/05/2006
Specific Gravity: 1.008

TDS: 10524
pH: 8.20

Cations:	mg/L	as:
Calcium	40.00	(Ca ⁺⁺)
Magnesium	95.00	(Mg ⁺⁺)
Sodium	3795	(Na ⁺)
Iron	2.10	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	732	(HCO ₃ ⁻)
Sulfate	200	(SO ₄ ⁼)
Chloride	5660	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2006403096

DownHole SAT™ Scale Prediction
@ 130 deg. F



Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	7.25	7.26
Aragonite (CaCO ₃)	6.03	6.95
Witherite (BaCO ₃)	0	-5.75
Strontianite (SrCO ₃)	0	-1.65
Magnesite (MgCO ₃)	21.67	7.13
Anhydrite (CaSO ₄)	.00479	-740.83
Gypsum (CaSO ₄ *2H ₂ O)	.00626	-725.66
Barite (BaSO ₄)	0	-.252
Celestite (SrSO ₄)	0	-94.43
Silica (SiO ₂)	0	-81.4
Brucite (Mg(OH) ₂)	.021	-1.01
Magnesium silicate	0	-120.36
Siderite (FeCO ₃)	321.06	.429
Halite (NaCl)	< 0.001	-184608
Thenardite (Na ₂ SO ₄)	< 0.001	-50640
Iron sulfide (FeS)	0	-.0246

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)
MIXED WATER CHEMISTRY

5 of 6

1) Johnson Water

2) MB 2-~~2~~6-8-16

Report Date: 10-04-2006

CATIONS

Calcium (as Ca)	120.00
Magnesium (as Mg)	49.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	797.50
Iron (as Fe)	0.850
Manganese (as Mn)	0.00

ANIONS

Chloride (as Cl)	1077
Sulfate (as SO4)	137.50
Dissolved CO2 (as CO2)	7.73
Bicarbonate (as HCO3)	610.78
Carbonate (as CO3)	63.07
H2S (as H2S)	1.00

PARAMETERS

pH	8.33
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	2865
Molar Conductivity	4230

BJ Chemical Services
Roosevelt, Utah

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

6 of 6

1) Johnson Water

2) MB 2-26-8-16

Report Date: 10-04-2006

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	44.74	Calcite (CaCO3)	8.80
Aragonite (CaCO3)	37.19	Aragonite (CaCO3)	8.76
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-2.71
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-0.725
Magnesite (MgCO3)	21.91	Magnesite (MgCO3)	7.19
Anhydrite (CaSO4)	0.0387	Anhydrite (CaSO4)	-298.26
Gypsum (CaSO4*2H2O)	0.0341	Gypsum (CaSO4*2H2O)	-365.18
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.150
Magnesium silicate	0.00	Magnesium silicate	-102.50
Iron hydroxide (Fe(OH)3)	< 0.001	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	75.52	Iron sulfide (FeS)	0.311

SIMPLE INDICES		BOUND IONS		TOTAL	FREE
Langelier	1.89	Calcium		120.00	85.55
Stiff Davis Index	1.96	Barium		0.00	0.00
		Carbonate		63.07	15.54
		Phosphate		0.00	0.00
		Sulfate		137.50	108.89

OPERATING CONDITIONS

Temperature (°F) 130.00
Time(mins) 3.00

BJ Chemical Services
Roosevelt, Utah

Attachment "G"

Monument Butte Federal NE #2-26-8-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6024	6130	6077	3491	1.01	3478
5157	5178	5168	1982	0.82	1971
5041	5110	5076	3875	1.20	3864
				Minimum	1971

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (Frac\ Grad - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$$Frac\ Gradient = (ISIP + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1
1 of 3

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 2-26 **Report Date** 5/22/97 **Completion Day** 3
Present Operation Perf "D" sd **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 301' KB **Liner** @ Prod Csg 5-1/2 @ 6302 **Csg PBTD** 6257
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:**

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>LDC</u>	<u>6024-43'</u>	<u>4/76</u>			
<u>CP</u>	<u>6122-30'</u>	<u>4/32</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/21/97 **SITP:** 0 **SICP** 0

IFL @ 5800', made 2 runs, rec 4 BTF, FFL @ 6100'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "LDC/CP" sd w/150,100# of 20/40 sd in 745 bbls Boragel. Perfs broke @ 3039 psi. Treated @ ave rate of 35.5 bpm w/ave press of 2450 psi. ISIP: 3491 psi, 5 min: 2538 psi. Flowback on 12/64" ck for 5 hrs & died. Rec 210 BTF. SIFN. Est 535 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>745</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>210</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>535</u>	Cum oil recovered	<u>0</u>
IFL <u>5800</u> FFL <u>6100</u> FTP		Choke <u>12/64</u> Final Fluid Rate	Final oil cut <u>0</u>

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure:
4000 gal pad
1000 gal w/1-6 PPG of 20/40 sd
12000 gal w/6-8 PPG of 20/40 sd
6164 gal w/8-10 PPG of 20/40 sd
2205 gal w/10 PPG of 20/40 sd
Flush w/5935 gal of 10# linear gel

COSTS

Basin-rig	<u>580</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Wtr	<u>243</u>
HO trk	<u>950</u>
Frac	<u>26,856</u>
Flowback-super	<u>100</u>
IPC-supervision	<u>200</u>

Max TP	<u>3880</u>	Max Rate	<u>37.3</u>	Total fluid pmpd:	<u>745 bbls</u>
Avg TP	<u>2450</u>	Avg Rate	<u>35.5</u>	Total Prop pmpd:	<u>150,100#</u>
ISIP	<u>3491</u>	5 min	<u>2538</u>	10 min	<u>15 min</u>

Completion Supervisor: Gary Dietz

DAILY COST: \$29,159

TOTAL WELL COST: \$207,076



253

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 2-26 **Report Date** 5/24/97 **Completion Day** 5
Present Operation Perf "Y/DC" sd **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 301' **KB** **Liner** @ Prod Csg 5-1/2 @ 6302 **Csg PBTD** 6257
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT @** BP/Sand PBTD: 5828

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
LDC	6024-43'	4/76			
CP	6122-30'	4/32			
D	5157-66'	4/36			
D	5172-78'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/23/97 **SITP:** 25 **SICP** 150

Bleed gas off well. IFL @ 4500', made 5 runs, rec 10 BTF w/tr of oil, FFL @ 5100'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "D" sd w/117,500# of 20/40 sd in 557 bbls Boragel. Perfs broke @ 1871 psi. Treated @ ave rate of 28.5 bpm w/ave press of 1500 psi. ISIP: 1982 psi, 5 min: 1670 psi. Flowback on 12/64" ck for 3-1/2 hrs & died. Rec 133 BTF. SIFN. Est 831 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>417</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>414</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>831</u>	Cum oil recovered	<u>0</u>
IFL <u>4500</u> FFL <u>5100</u> FTP		Choke <u>12/64</u> Final Fluid Rate	Final oil cut <u>0</u>

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure:
3000 gal pad
1000 gal w/1-6 PPG of 20/40 sd
7000 gal of 6-8 PPG of 20/40 sd
5000 gal w/8-10 PPG of 20/40 sd
2309 gal w/10 PPG of 20/40 sd
Flush w/5074 gal of 10# linear gel

COSTS

Basin-rig	<u>753</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Wtr	<u>95</u>
HO trk	<u>808</u>
Frac	<u>22,987</u>
Flowback-super	<u>100</u>
IPC-supervision	<u>200</u>

Max TP	<u>2480</u>	Max Rate	<u>30</u>	Total fluid pmpd:	<u>557 bbls</u>
Avg TP	<u>1500</u>	Avg Rate	<u>28.5</u>	Total Prop pmpd:	<u>117,500#</u>
ISIP	<u>1982</u>	5 min	<u>1670</u>	10 min	<u>15 min</u>
Completion Supervisor:	<u>Gary Dietz</u>				

DAILY COST: \$25,173
TOTAL WELL COST: \$236,565



3 of 3

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 2-26 Report Date 5/28/97 Completion Day 7
Present Operation Pull plugs Rig Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 301' KB Liner @ Prod Csg 5-1/2 @ 6302 Csg PBTD 6257
Tbg: Size 2-7/8 Wt 6.5 Grd M-50 Pkr/EOT @ BP/Sand PBTD: 5141

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LDC	6024-43'	4/76	Y/DC	5041-47'	4/24
CP	6122-30'	4/32	Y/DC	5052-54'	4/8
D	5157-66'	4/36	Y/DC	5107-5110'	4/12
D	5172-78'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/27/97 SITP: 150 SICP: 150

Bleed gas off well. IFL @ 4000', rec 21 BTF w/tr of oil, FFL @ 5000'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "Y/DC" sd w/53,000# of 20/40 sd in 278 bbls Boragel. Perfs broke @ 2309 psi. Treated @ ave rate of 21 bpm w/ave press of 3000 psi. Screened out w/10# sd on perfs, 536 gal left to flush. ISIP: 3875 psi, 5 min: 2826 psi. Flowback on 12/64" ck for 2 hrs & died. Rec 74 BTF. SIFN. Est 906 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	723	Starting oil rec to date	0
Fluid lost/recovered today	183	Oil lost/recovered today	0
Ending fluid to be recovered	906	Cum oil recovered	0
IFL 4000 FFL 5000 FTP		Choke 12/64 Final Fluid Rate	Final oil cut tr

STIMULATION DETAIL

Base Fluid used: Boragel Job Type: Sand Frac
Company: Halliburton
Procedure: 1500 gal pad
1000 gal w/1-8 PPG of 20/40 sd
2000 gal w/8-10 PPG of 20/40 sd
2781 gal w/10 PPG of 20/40 sd
Flush w/4419 gal of 10# linear gel
Screened out w/536 gal of flush left to pump.
(sd) 47,640# in formation, 5360# left in csg.
Max TP 4000 Max Rate 26 Total fluid pmpd: 278 bbls
Avg TP 3000 Avg Rate 21 Total Prop pmpd: 53,000#
ISIP 3875 5 min 2826 10 min 15 min
Completion Supervisor: Gary Dietz

COSTS

Basin-rig	1,054
BOP	140
Tanks	90
Wtr Disp	125
Wtr	52
HO trk	500
Frac	15,982
Flowback-super	100
IPC-supervision	200
DAILY COST:	\$18,243
TOTAL WELL COST:	\$259,922

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4946'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. RU perforators and perforate 4 JSPF @ 339'.
5. Plug #3 Circulate 106 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus to surface.

The approximate cost to plug and abandon this well is \$33,025.

Attachment
14-1

Monument Butte Federal NE #2-26-8-16

Spud Date: 4/25/97
Put on Production: 5/31/97
GL: 5489' KB: 5502'

Initial Production: 44 BOPD,
95 MCFPD, 26 BWPD

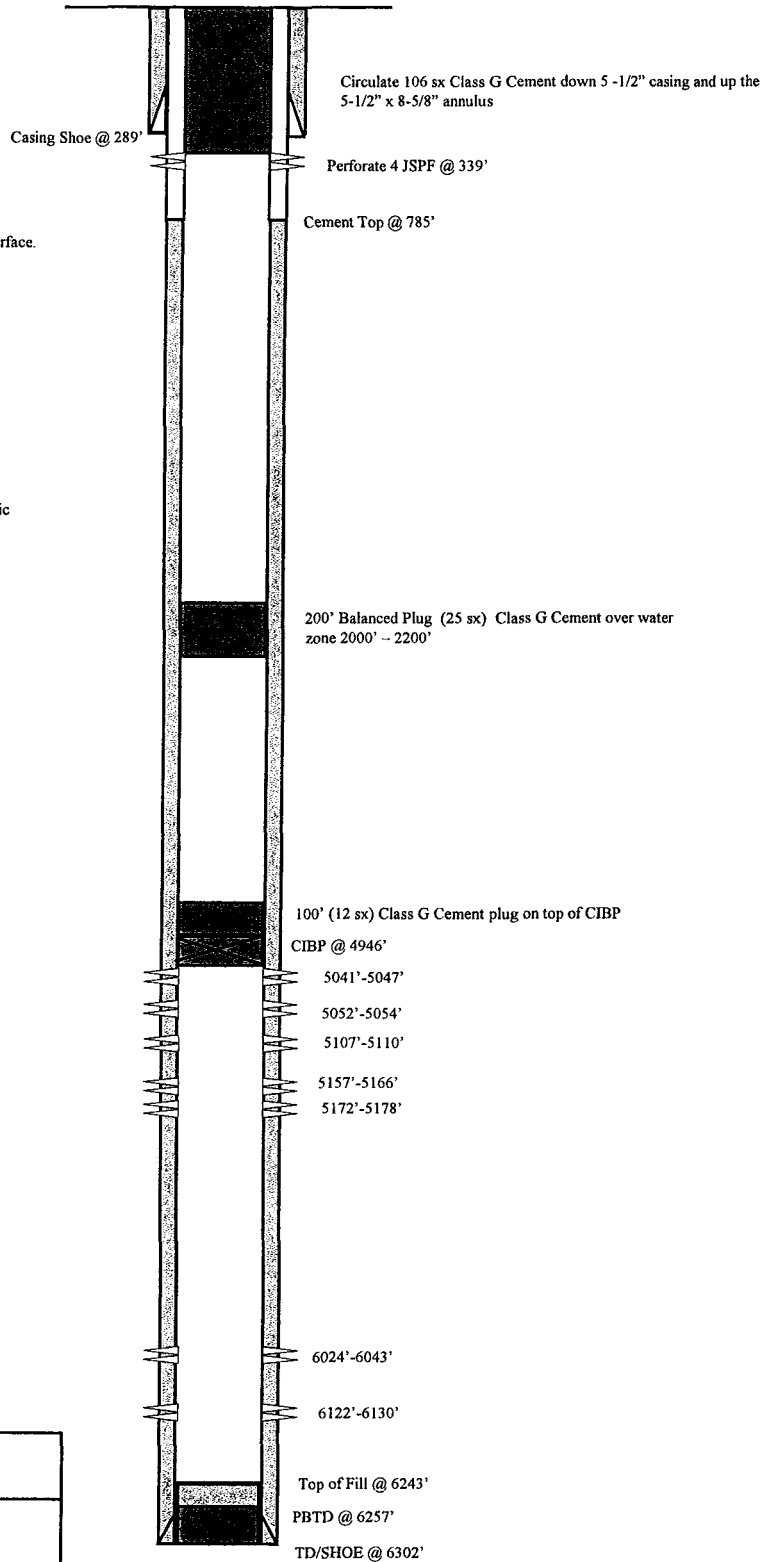
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (291.19')
DEPTH LANDED: 289.25' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, w/16 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6263.59')
DEPTH LANDED: 6301.84'
HOLE SIZE: 7-7/8"
CEMENT DATA: 465 sk Hibond mixed & 405 sxs thixotropic
CEMENT TOP AT: 785' per CBL



NEWFIELD

Monument Butte Federal NE #2-26-8-16

660 FNL & 1980 FEL
NW/NE Section 26-T8S-R16E
Duchesne Co, Utah
API #43-013-31768; Lease #UTU-73088

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL 1980 FEL

NWNE Section 26 T8S R16E

5. Lease Serial No.

U-73088

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

HAWKEYE UNIT

8. Well Name and No.

MON BT NE 2-26-8-16

9. API Well No.

4301331768

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

David Gerbig

Title

Operations Engineer

Signature

Date

12-6-06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-9135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL 1980 FEL

NWNE Section 26 T8S R16E

5. Lease Serial No.

U-73088

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

HAWKEYE UNIT

8. Well Name and No.

MON BT NE 2-26-8-16

9. API Well No.

4301331768

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

David Gerbig

Signature



Title

Operations Engineer

Date

12-06-06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 24, 2007

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Hawkeye Unit Well: Monument Butte Federal 2-26-8-16, Section 26,
Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
Well File

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** Monument Butte Federal 2-26-8-16

Location: 26/8S/16E **API:** 43-013-31768

Ownership Issues: The proposed well is located on Federal land. The well is located in the Hawkeye Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Hawkeye Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 289 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,302 feet. A cement bond log demonstrates adequate bond in this well up to 3,400 feet. A 2 7/8 inch tubing with a packer will be set at 5,006. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells, 4 injection wells and 1 shut-in well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is near the surface. Injection shall be limited to the interval between 4,443 feet and 6,302 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-26-8-16 well is .82 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,971 psig. The requested maximum pressure is 1,971 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Hawkeye Unit May²³~~23~~, 1997. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.












Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

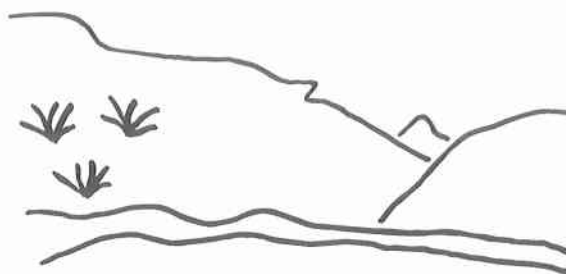
Reviewer(s): Clinton Dworshak Date 01/23/2007



wells point

WELLTYPE

- | | | | |
|---|-----|---|-----|
|  | GIW |  | SOW |
|  | GSW |  | TA |
| | LA |  | TW |
|  | LOC |  | WDW |
|  | PA |  | WIW |
|  | PGW |  | WSW |



Utah Oil Gas and Mining

**THE STATE
OF UTAH TO
ALL PERSONS
INTERESTED IN THE
ABOVE ENTITLED
MATTER.**

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Monument Butte State 10-36-8-16, Monument Butte State 8-36-8-16, Monument Butte Federal 8-26-8-16, Monument Butte Federal 6-26-8-16, and Monument Butte Federal 2-26-8-16 wells, located in Sections 26 & 36, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 19th day of December, 2006.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt

Associate Director
Published in the Vernal
Express January 10,
2007.



February 8, 2008

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion/MIT
Monument Butte Federal 2-26-8-16
Sec.26, T8S, R16E
API #43-013-31768

Mr. Brad Hill:

The subject well was converted from a producing oil well to a water injection well. An MIT was preformed. Please find enclosed the sundry, a copy of the tabular, work detail and chart. If you have any questions, please contact me at 435-646-4848.

Sincerely,

A handwritten signature in cursive script that reads "Callie Ross".

Callie Ross
Production Clerk

RECEIVED

FEB 13 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-73088
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: HAWKEYE UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FNL 1980 FEL		8. WELL NAME and NUMBER: MONUMENT BUTTE NE 2-26
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 26, T8S, R16E		9. API NUMBER: 4301331768
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will be completed: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/22/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was converted from a producing oil well to an injection well on 1/22/08.

On 2/4/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 2/5/08. On 2/5/08 the csg was pressured up to 1253 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 550 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31768

☐ NOTICE OF INTENT
(Submit in Duplicate)

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE

Callie Ross

DATE 02/08/2008

(This space for State use only)

RECEIVED

FEB 13 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: N/A Date 02/05/08 Time 12:00 am pm
Test Conducted by: Joey Reyes 12:30 PM
Others Present: N/A

Well: MONUMENT BUTTE FUL

Field: NEWFIELD

Well Location: MONUMENT BUTTE FUL 2-26-B-1/4 API No: SEC. 26T8N15R16E1W
43-013-31768

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1253</u>	psig
5	<u>1253</u>	psig
10	<u>1253</u>	psig
15	<u>1253</u>	psig
20	<u>1253</u>	psig
25	<u>1253</u>	psig
30 min	<u>1253</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 550 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Joey Reyes

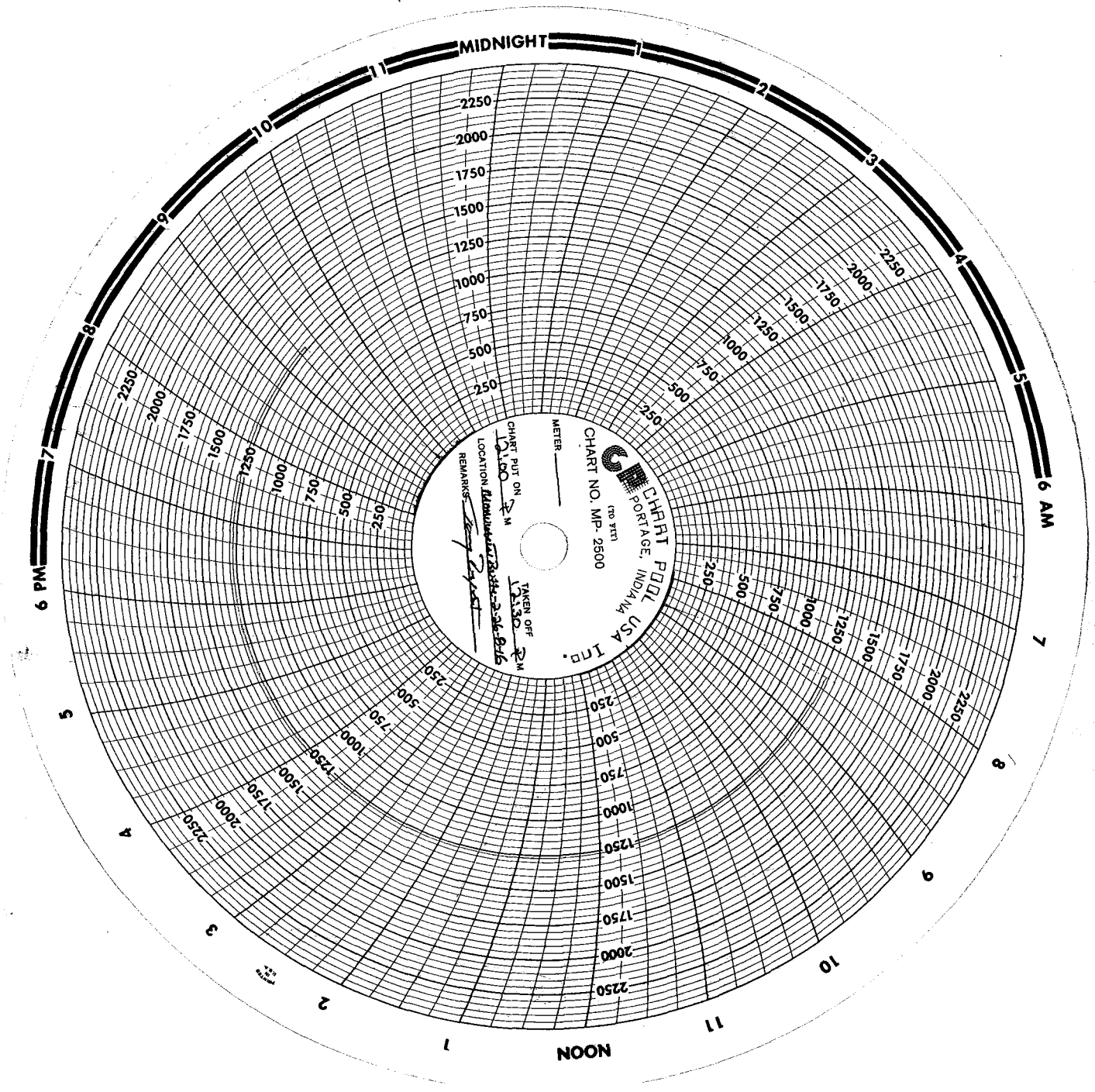


CHART NO. MP-2500
PORTAGE, INDIANA
CHART PUT ON 10:00 AM
TAKEN OFF 12:30 PM
LOCATION *Indianapolis, Indiana*
REMARKS *See Chart*

Daily Activity Report

Format For Sundry

MON BT NE 2-26-8-16**12/1/2007 To 4/29/2008****1/12/2008 Day: 1****Conversion**

NC #2 on 1/11/2008 - MIRU NC #2. RD pumping unit. Unseat rod pump. RU hot oiler & flush tbg & rods w/ 40 BW @ 250°. Soft seat rods, fill tbg w/ 4 BW & pressure test tbg to 3000 psi, pressure dropped to 0 psi in less than 1 min. TOOH w/ rods, laying down on trailer. Had to flush tbg & rods w/ 25 BW @ 250° after every 50 rods laid down (hole stayed full & was very oily). LD rod pump. ND wellhead. Release TA. NU BOPs. RU rig floor. TOOH w/ 30- jts tbg (breaking collars & applying liquid O-ring to threads). SDFN.

1/15/2008 Day: 2**Conversion**

NC #2 on 1/14/2008 - Thaw BOPs & tbg w/ hot oiler. TOOH w/ tbg as detailed below (breaking collars & applying liquid O-ring). Had to flush tbg w/ 25 BW @ 250° after each 20- jts. LD BHA. PU 4 3/4" bit & 5 1/2" casing scraper. TIH w/ tbg, pressure testing. Found hole in jt # 168. TIH w/ 10- jts tbg, pressure test tbg & blow hole @ 2000 psi. TOOH w/ tbg looking for hole. Found hole in jt# 169. TIH w/ tbg pressure testing after each 20- jts. PU 33- jts tbg & tag fill @ 6243' (no new fill). Pressure test tbg to 3000 psi (good test). RU sandline. RIH w/ fishing tool on sandline & retrieve standing valve. SDFN.

1/16/2008 Day: 3**Conversion**

NC #2 on 1/15/2008 - TOOH w/ tbg (breaking collars & applying liquid O-ring to threads). LD bit & scraper. PU Weatherford TS plug & HD packer. TIH & set TS plug @ 5080'. PUH & set HD packer @ 5010'. Acidize DS1 sands from 5041'- 5054' w/ 15- gal paraffin solvent, 5 BW, 4- drums 15% HCL, 34 BW as detailed below. RU sandline. Made 1 swab run. Release HD packer. Reverse circulate w/ 60 BW. SDFN.

1/17/2008 Day: 4**Conversion**

NC #2 on 1/16/2008 - TIH, latch onto & release TS plug. TIH & set TS plug @ 5210'. PUH & set HD packer @ 5089'. Wait on D&M hot oiler. Acidize DS3 & D1 sands w/ 25- gal paraffin solvent, 5 BW, 8- drums 15% HCL, 35 BW as detailed below. TIH, latch onto & release TS plug. TIH & set TS plug @ 6160'. PUH & set HD packer @ 6107'. Pump 15- gal paraffin solvent, 4- drums HCL acid, 25 BW. Shut bypass on packer to inject acid into CP1 sands. Pump 2 BW, tbg pressured to 3000 psi & blew hole in tbg. Release HD packer & reverse circulate w/ 70 BW. TOOH w/ tbg & found hole in jt # 51. TIH & set HD packer @ 6155'. Pressure test tools & tbg to 3200 psi (good test). Release packer & PUH to 6130'. Pump 110 gallons HCL acid & 33 BW down tbg. PUH & set HD packer @ 6107'. Attempt establish injection rate into CP1 sands, held 3000 psi on tbg for 30 minutes w/ 0 psi loss. Shut well in w/ 3000 psi & check pressure in morning. It is believed that the CP1 & LODC sands were fractured together w/ 150K # frac all going into the LODC sands. Make preparations to frac CP1 sands.

1/18/2008 Day: 5**Conversion**

NC #2 on 1/17/2008 - Wait on hot oiler. Thaw tbg & BOPs. Check pressure on tbg (2700 psi). Release HD packer. Retrieve TS plug. TOOH w/ tbg & LD BHA. Flushed

tbg w/ 40 BW @ 250° 1/3 the way out of hole. Wait for N-80 work string. PU HD packer & work string from trailer (tallying & drifting). Set HD packer @ 6082'. Pressure tbg to 4300 psi attempting to break down CP1 sands (w/o success). Release HD packer. SDFN.

1/19/2008 Day: 6

Conversion

NC #2 on 1/18/2008 - Thaw well out. Open well w/ 70 psi on casing. Released pkr & TOOH w/ 2 jts tbg. Reset pkr @ 6081'. RU Hot Oiler. Pump into perfs @ 2000 psi. RD Hot Oiler. RU BJ & pump into CP1 sand @ 3227 psi. Took rate to 13.1 bpm @ 6638 psi. ISIP was 3212. Start frac. Pumped 30 gals of Techna Hib chemical, 19,079#'s of 20/40 sand in 232 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4387 w/ ave rate of 13.2 bpm w/ 6.5 ppg of sand. ISIP was 3377. RD BJ. Flow well back. Well flowed for hours & died w/ 105 bbls rec'd. Release HD packer & circulate well clean. TIH & tag fill @ 6122'. Clean out to 6245' & circulate well clean. LD 60 jts N-80 tbg on trailer. SDFN.

1/22/2008 Day: 7

Conversion

NC #2 on 1/21/2008 - Wait on hot oil truck. Thaw BOPs & tbg w/ hot oiler. Flush tbg w/ 30 BW @ 250°. Continue TOOH w/ N-80 work string (LD on trailer). LD BHA. TIH w/ Arrowset 1-X packer, SN, 159- jts 2 7/8" M-50 tbg. Wait on hot oil truck. Flush tbg w/ 20 BW. Drop standing valve down tbg. Pump standing valve down & pressure test tbg for 30 minutes w/ 100 psi loss. SDFN.

1/23/2008 Day: 8

Conversion

NC #2 on 1/22/2008 - Thaw tbg & BOPs w/ hot oiler. Pressure tbg to 3000 psi. Held pressure for 1 hour w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve standing valve. RD sandline. RD rig floor. ND BOPs. NU wellhead. Circulate 85 bbls packer fluid down tbg- csg annulus. ND wellhead. Set Arrowset 1-X packer w/ CE @ 4972'. NU wellhead. Pressure test annulus to 1300 psi. Bleed off trapped air & re-pressure as needed. Held pressure test of 1300 psi for 1 hour w/ 0 psi loss. RD pump & pump lines. RDMO. Ready for MIT!

2/6/2008 Day: 9

Conversion

Rigless on 2/5/2008 - On 2/4/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well (MBF 2-26-8-16). Permission was given at that time to perform the test 2/5/08. On 2/5/08 the csg was pressured up to 1253 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 550 psig during the test. There was not a State representative available to witness the test. API# 43-013-31768

Pertinent Files: Go to File List



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-335

Operator: Newfield Production Company
Well: Monument Butte Federal 2-26-8-16
Location: Section 26, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31768
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on January 24, 2007.
2. Maximum Allowable Injection Pressure: 1,971 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,443' - 6,302')

Approved by:

Gil Hunt
Associate Director

2-13-08

Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
David Gerbig Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File



5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
HAWKEYE UNIT

8. WELL NAME and NUMBER:
MONUMENT BUTTE NE 2-26

9. API NUMBER.	4301331768
----------------	------------

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

COUNTY: DUCHESNE

STATE: UT

TYPE OF SUBMISSION		TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Change status, put well on injection
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/11/2008			

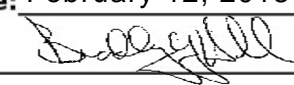
The above reference well was put on injection at 7:00 PM on 3-11-08.

DATE 03/12/2008

RECEIVED

MAR 13 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: MBF NE 2-26
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 26 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013317680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/8/2013 <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 01/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 01/08/2013 the casing was pressured up to 1110 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1923 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: February 12, 2013</p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 1/10/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 1/8/13 Time 11:00 (am)pm

Test Conducted by: Curtis Murphy

Others Present: _____

Well: 2-26-8-16

Field: Monument Butte

Well Location: NW 1/4 Sec. 26, T8S, R16E
Duchesne County, UT

API No: 43-013-31768
URN 87538X
U-73088

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1110</u>	psig
5	<u>1110</u>	psig
10	<u>1110</u>	psig
15	<u>1110</u>	psig
20	<u>1110</u>	psig
25	<u>1110</u>	psig
30 min	<u>1110</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1923 psig

Result:

Pass

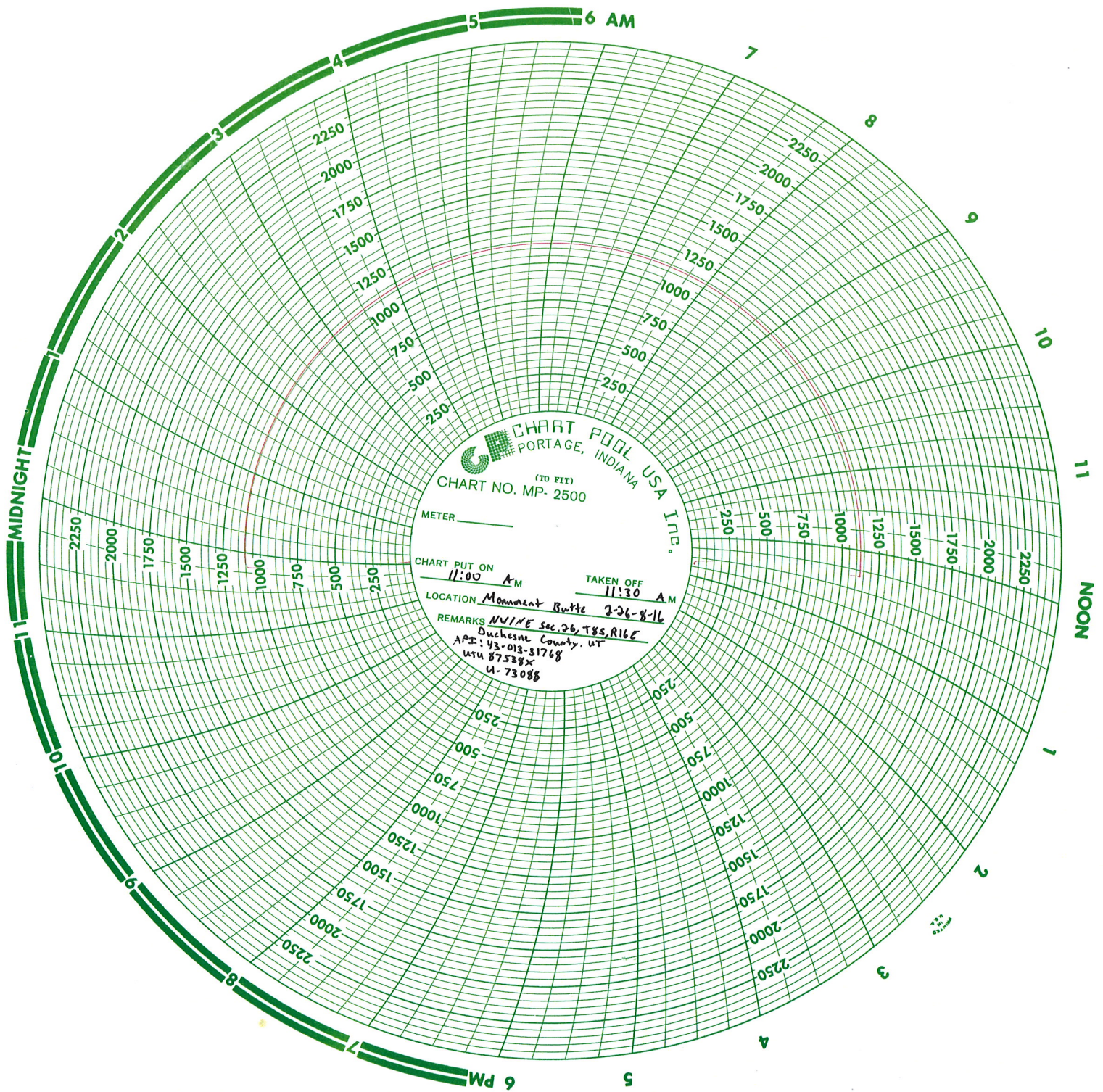
Fail

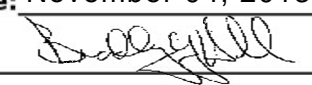
Signature of Witness:

Chris Jensen

Signature of Person Conducting Test:

Curtis Murphy



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: MBF NE 2-26
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 26 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013317680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/19/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input checked="" type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
OTHER: MIT		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 09/18/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/19/2013 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1000 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining		
Date: November 04, 2013		
By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/24/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 9/19/13 Time 9:00 am pm

Test Conducted by: INAKI LASA

Others Present: _____

WORKOVER MIT

Well: MON BUTTE NE 2-26-8-16
NW/NE SEC 26, T8S, R16E

Field: GREATER MONUMENT BUTTE

Well Location:

API No: 4301331768

Duchesne county, UTAH.

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1350</u>	psig
5	<u>1350</u>	psig
10	<u>1350</u>	psig
15	<u>1350</u>	psig
20	<u>1350</u>	psig
25	<u>1350</u>	psig
30 min	<u>1350</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1,000 PSI psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Inaki Laso

Sundry Number: 42882 API Well Number: 43013317680000

7

8

9

10

11

NOON

1

2

3

4

5

6 PM

7

8

9

10

11

MIDNIGHT

2

3

4

5

6 AM

CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500
METER 9-19-13
TAKEN OFF 9-30 A.M.
CHART PUT ON 9-00 A.M.
LOCATION MB 2-26-8-16
REMARKS CASING: 1,350 PSI
TUBING: 1,000 PSI

Daily Activity Report

Format For Sundry

MON BT NE 2-26-8-16

7/1/2013 To 11/30/2013

9/9/2013 Day: 1

Tubing Leak

WWS# 5 on 9/9/2013 - MIRUSU, pull tbg - MIRU, check psi. Start flowing well back, flowed back 180 bbls, ND wellhead unset packer, strip on BOP's RU floor and tbg works and flush tbg w/60 bbls h20. Try circ sv to PSN, No good. RIH w/sandline. Push SV to 3400', ret SV TOO H w/ tbg, tbg stack, work tbg while circ well for 2 hrs. TBG came free for 1 jt, work 2 more jts out of hole, EOT @ 4800. - MIRU, check psi. Start flowing well back, flowed back 180 bbls, ND wellhead unset packer, strip on BOP's RU floor and tbg works and flush tbg w/60 bbls h20. Try circ sv to PSN, No good. RIH w/sandline. Push SV to 3400', ret SV TOO H w/ tbg, tbg stack, work tbg while circ well for 2 hrs. TBG came free for 1 jt, work 2 more jts out of hole, EOT @ 4800. - Bleed off well, release packer. Circ well clena w/1000 bbls TOO H w/ 109 jts found hole in jt 109. JT was collapsed, cont TOO H w/49 jts ld packer and psn. PU and TIH w/ bit and scraper and 158 joints, pu 10 jts EOT@5258. LD 9 jts and TOO H w/18 jts flush tbg and cont TOO H w/141 jts LD bit and scraper . PU and TIH w/ BHD and 159 jts, try circ sv to psn no good, push sv to psn test tbg to 3000 over night. - Bleed off well, release packer. Circ well clena w/1000 bbls TOO H w/ 109 jts found hole in jt 109. JT was collapsed, cont TOO H w/49 jts ld packer and psn. PU and TIH w/ bit and scraper and 158 joints, pu 10 jts EOT@5258. LD 9 jts and TOO H w/18 jts flush tbg and cont TOO H w/141 jts LD bit and scraper . PU and TIH w/ BHD and 159 jts, try circ sv to psn no good, push sv to psn test tbg to 3000 over night. - Bleed off well, release packer. Circ well clena w/1000 bbls TOO H w/ 109 jts found hole in jt 109. JT was collapsed, cont TOO H w/49 jts ld packer and psn. PU and TIH w/ bit and scraper and 158 joints, pu 10 jts EOT@5258. LD 9 jts and TOO H w/18 jts flush tbg and cont TOO H w/141 jts LD bit and scraper . PU and TIH w/ BHD and 159 jts, try circ sv to psn no good, push sv to psn test tbg to 3000 over night. - MIRU, check psi. Start flowing well back, flowed back 180 bbls, ND wellhead unset packer, strip on BOP's RU floor and tbg works and flush tbg w/60 bbls h20. Try circ sv to PSN, No good. RIH w/sandline. Push SV to 3400', ret SV TOO H w/ tbg, tbg stack, work tbg while circ well for 2 hrs. TBG came free for 1 jt, work 2 more jts out of hole, EOT @ 4800. - MIRU, check psi. Start flowing well back, flowed back 180 bbls, ND wellhead unset packer, strip on BOP's RU floor and tbg works and flush tbg w/60 bbls h20. Try circ sv to PSN, No good. RIH w/sandline. Push SV to 3400', ret SV TOO H w/ tbg, tbg stack, work tbg while circ well for 2 hrs. TBG came free for 1 jt, work 2 more jts out of hole, EOT @ 4800. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,190

9/11/2013 Day: 3

Tubing Leak

WWS# 5 on 9/11/2013 - set packer, pressure test - Check pressure on tbg, 2000 psi, bump up to 3000 psi for 30 min, good test. Ret SV, RD floor and tbg works, strip off 5000# bops land tbg w/b-1 adapter flange, pump 60 bbls and set packer w/15000# tension. Pckr @4962, psn @ 4956, EOT @4973. Land tbg w/ injection tree, NU well head test csg and packer to 1400 psi for 30 min. good test - Check pressure on tbg, 2000 psi, bump up to 3000 psi for 30 min, good test. Ret SV, RD floor and tbg works, strip off 5000# bops land tbg w/b-1 adapter flange, pump 60 bbls and set packer w/15000# tension. Pckr @4962, psn @ 4956, EOT @4973. Land tbg w/ injection tree, NU well head test csg and packer to 1400 psi for 30 min.

good test

Daily Cost: \$0

Cumulative Cost: \$30,442

9/23/2013 Day: 4

Tubing Leak

Rigless on 9/23/2013 - Conduct MIT - On 09/18/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/19/2013 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1000 psig during the test. There was not a State representative available to witness the test. - On 09/18/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/19/2013 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1000 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$31,342

Pertinent Files: [Go to File List](#)

Monument Butte Federal NE 2-26-8-16

Spud Date: 4/25/97

Put on Production: 5/31/97

GL: 5489' KB: 5502'

Initial Production: 44 BOPD,
95 MCFPD, 26 BWPDSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (291.19')

DEPTH LANDED: 289.25' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, w/16 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 145 jts (6263.59')

DEPTH LANDED: 6301.84'

HOLE SIZE: 7-7/8"

CEMENT DATA: 465 sk Hibond mixed & 405 sxs thixotropic

CEMENT TOP AT: 785' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 159 jts (4943.91')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4955.91' KB

ON/OFF TOOL AT: 4957.01'

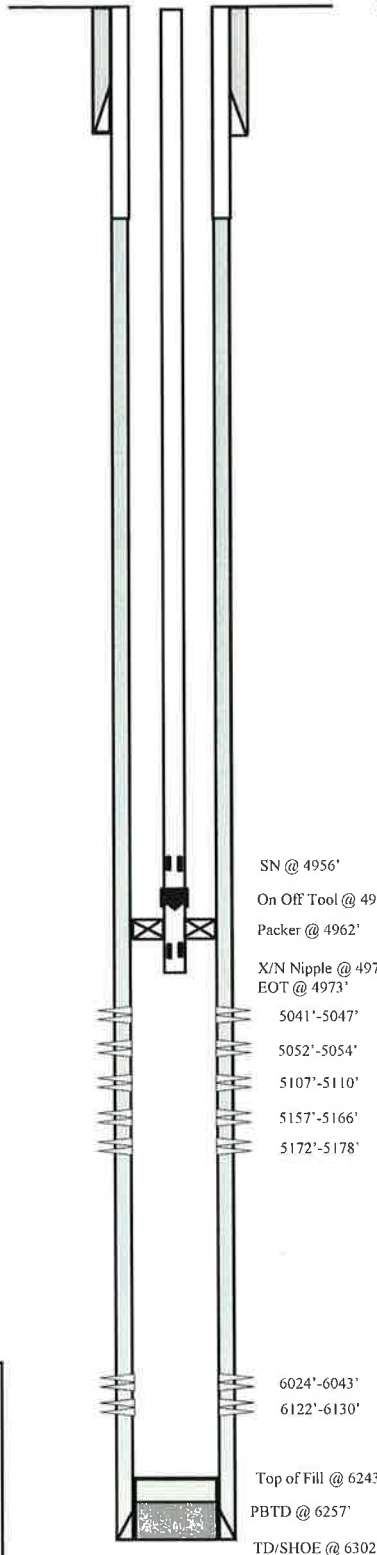
ARROW #1 PACKER CE AT: 4962.2'

XO 2-3/8 x 2-7/8 J-55 AT: 4966.4'

TBG PUP 2-3/8 J-55 AT: 4966.95'

X/N NIPPLE AT: 4971.1'

TOTAL STRING LENGTH: EOT @ 4972.62'

Injection Wellbore
DiagramFRAC JOB

5/21/97 6024'-6130'

Frac LODC & CP-1 sands as follows:
150,100# of 20/40 sand in 745 bbls of Boragel. Perfs broke @ 339 psi. Treated @ avg rate of 35.5 bpm w/avg press of 2450 psi. ISIP-3491 psi, 5-min 2538 psi. Flowback on 12/64" ck for 5 hours and died.

5/23/97 5157'-5178'

Frac D-1 sand as follows:
117,500# of 20/40 sand in 557 bbls of Boragel. Perfs broke @ 1871 psi. Treated @ avg rate of 28.5 bpm w/avg press of 1500 psi. ISIP-1982 psi, 5-min 1670 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/27/97 5041'-5110'

Frac D-S1 & D-S3 sands as follows:
53,000# of 20/40 sand in 278 bbls of Boragel. Perfs broke @ 2309 psi. Treated @ avg rate of 21 bpm w/avg press of 3000 psi. Screened out w/10 # sand in perfs, 536 gal left to flush. ISIP- 3875 psi, 5-min 2826 psi. Flowback on 12/64" ck for 2 hours and died.

03/12/02

Tubing leak. Update rod and tubing details.

12/09/02

Tubing leak. Update rod and tubing details.

06/04/04

Stuck Plunger. Update rod details

03/17/05

Tubing leak. Update tubing and rod detail

08/14/06

Tubing Leak. Update rod and tubing details.

1/22/08

Well converted to an Injection well.

2/11/08

MIT completed and submitted.

09/19/13

Workover MIT Completed – tbg leak – update tbg detailPERFORATION RECORD

5/20/97	6122'-6130'	4 JSPF	32 holes
5/20/97	6024'-6043'	4 JSPF	76 holes
5/22/97	5172'-5178'	4 JSPF	24 holes
5/22/97	5157'-5166'	4 JSPF	36holes
5/24/97	5107'-5110'	4 JSPF	12 holes
5/24/97	5052'-5054'	4 JSPF	8 holes
5/24/97	5041'-5047'	4 JSPF	24 holes



Monument Butte Federal NE 2-26-8-16

660 FNL & 1980 FEL
NW/NE Section 26-T8S-R16E
Duchesne Co, Utah
API #43-013-31768; Lease #UTU-73088